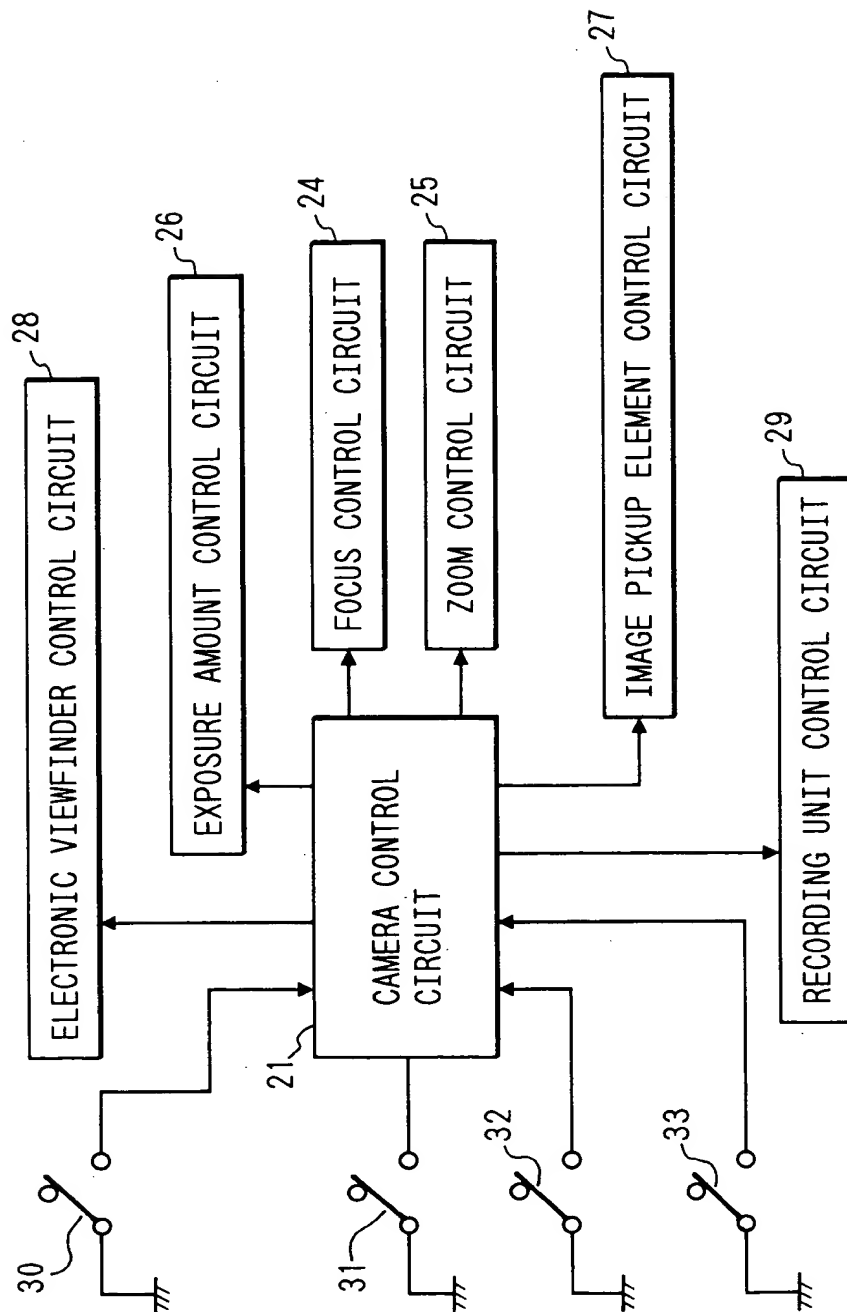


APPROVED BY DRAFTSMAN	O. G. FIG.	
	CLASS	SUBCLASS

FIG. 2



O. G. FIG.	SUBCLASS
	CLASS
APPROVED BY	DRAFTSMAN

FIG. 3

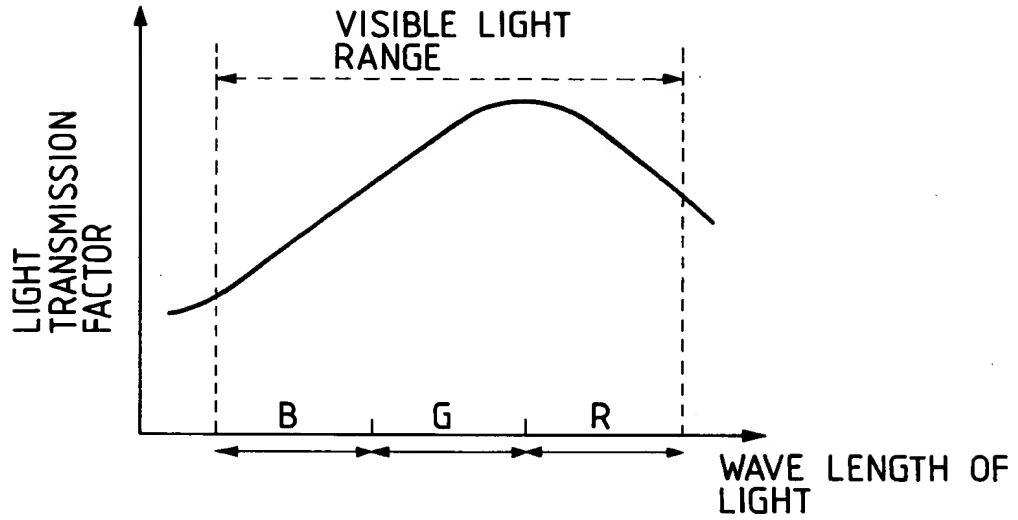
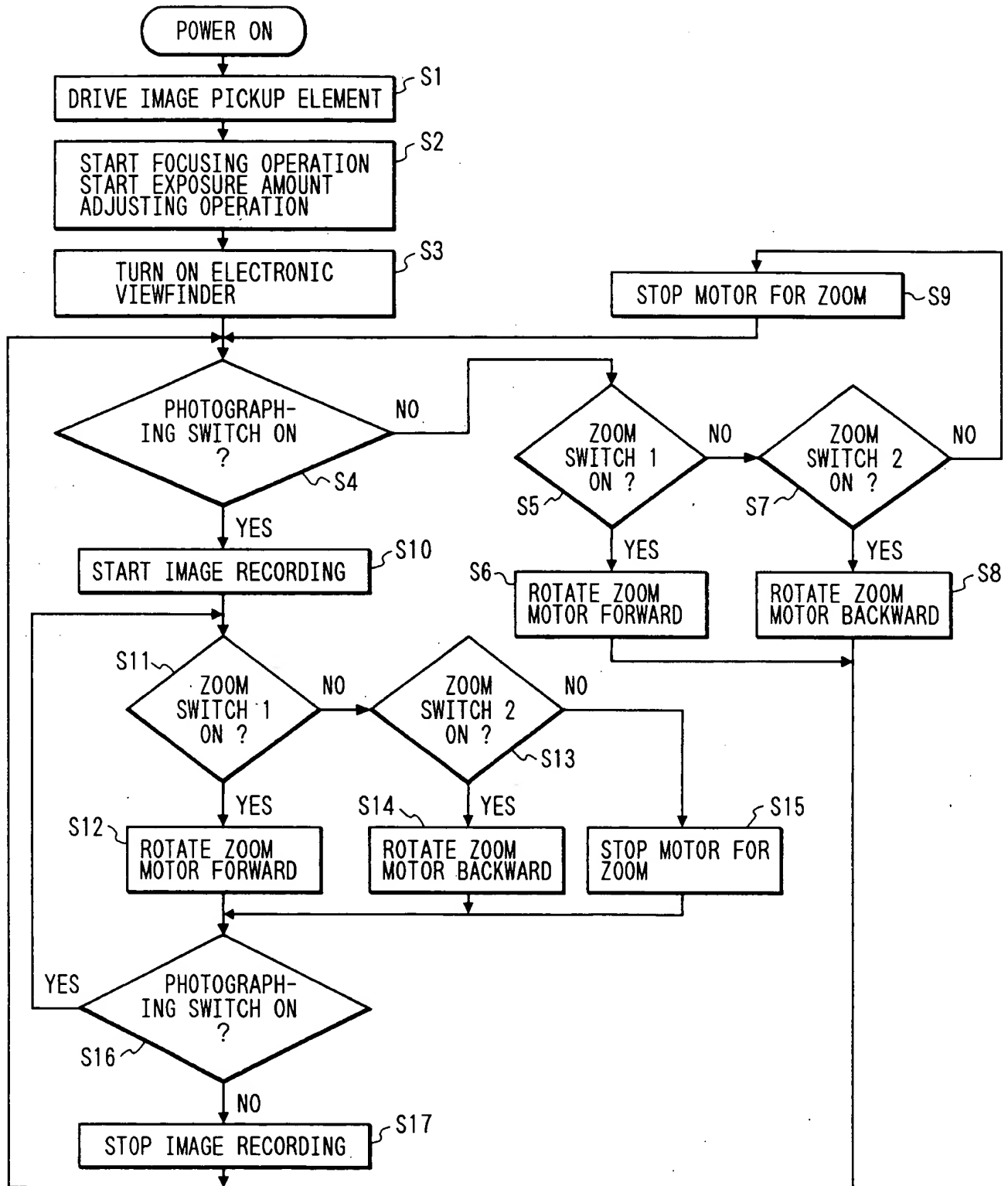


FIG. 7

	Mg	G	Mg	G
	Cy	Ye	Cy	Ye
	Mg	G	Mg	G
	Cy	Ye	Cy	Ye

466210 "Electro" 1280

FIG. 4

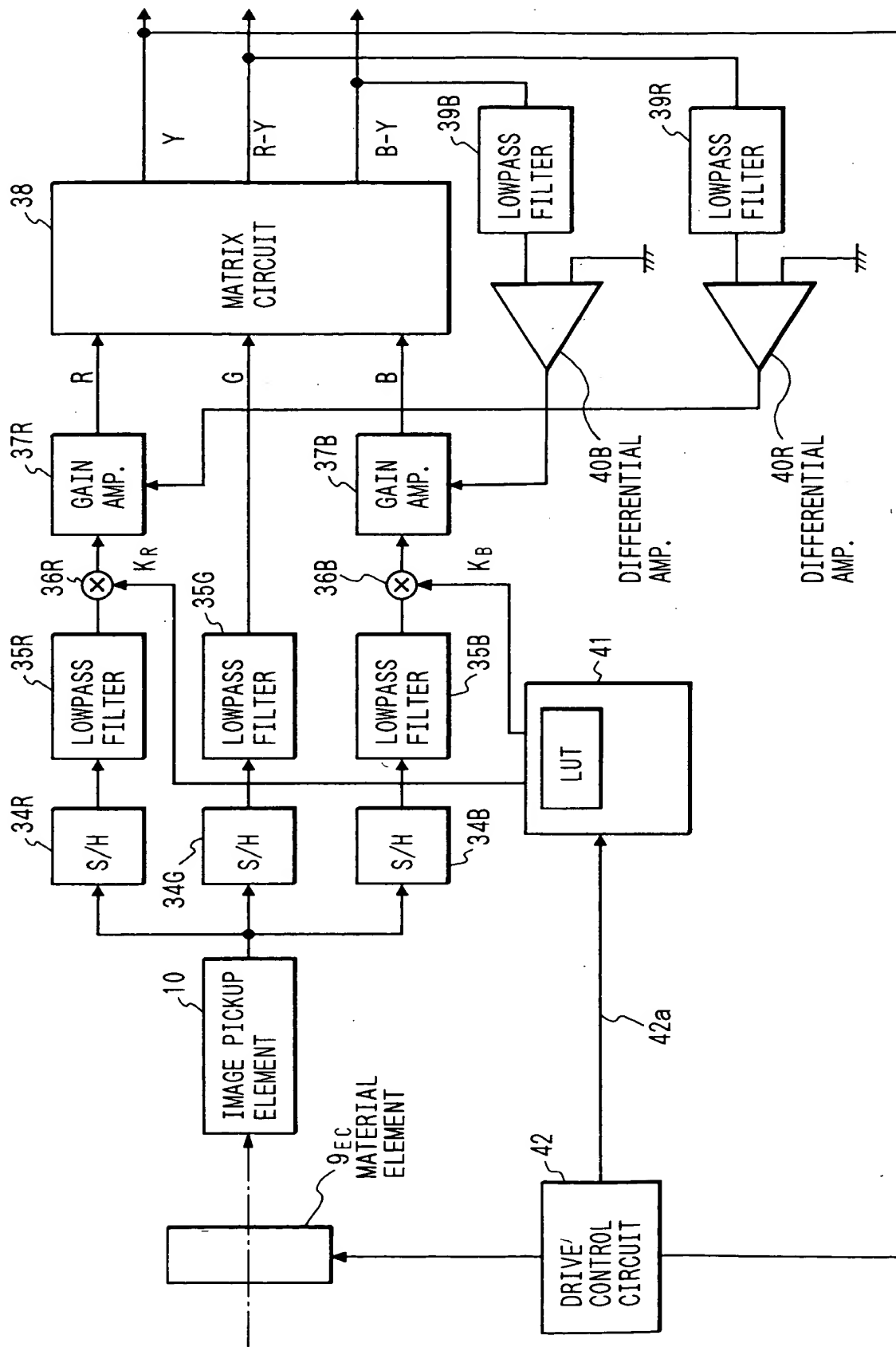


O.G. FIG.	SUBCLASS
	CLASS
APPROVED BY	DRAFTSMAN

466th "Electronics" Squadron

262nd "ENGINEER"

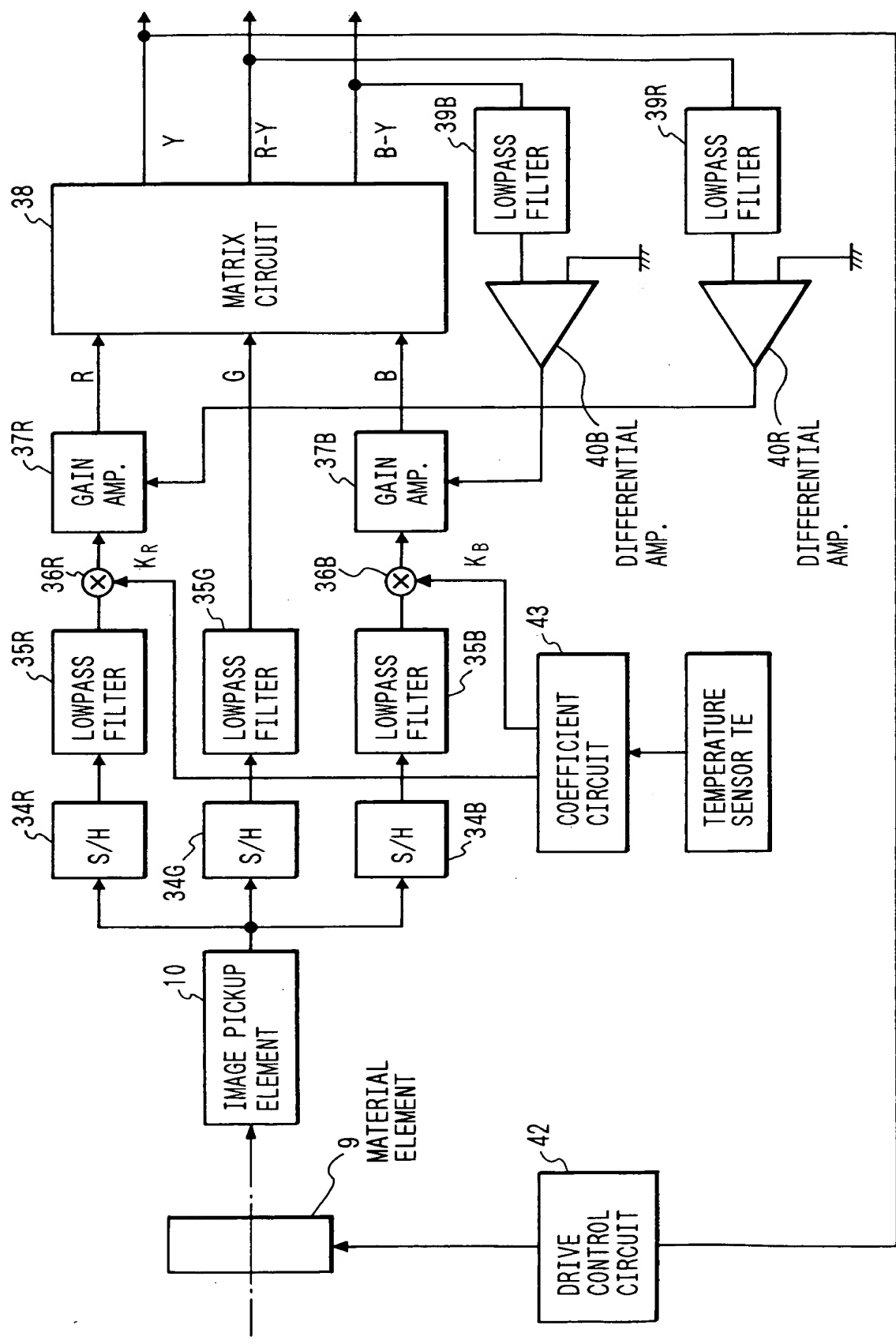
FIG. 5



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

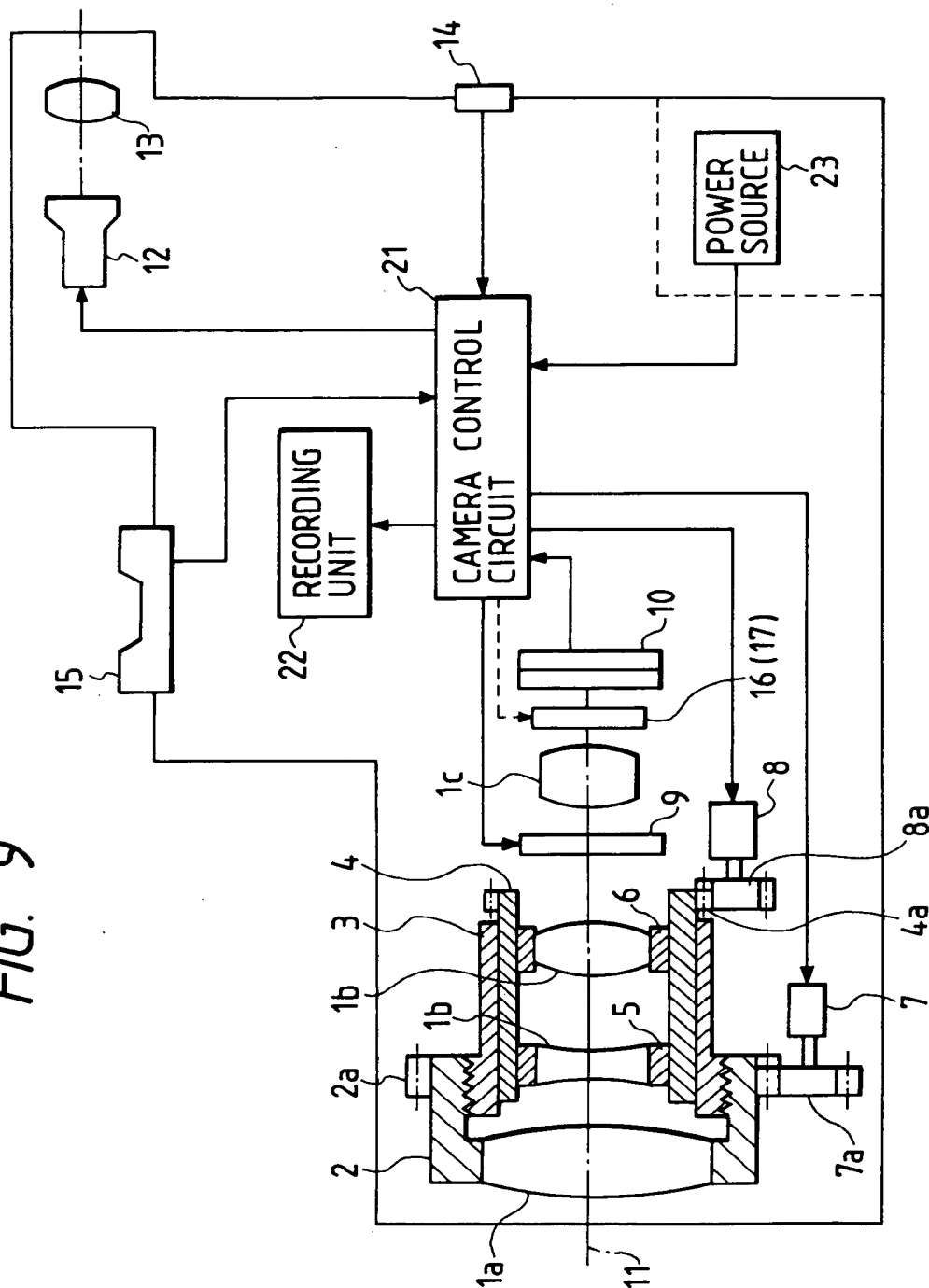
460200-10000000

FIG. 6



APPROVED	O. C. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 9



SECRET

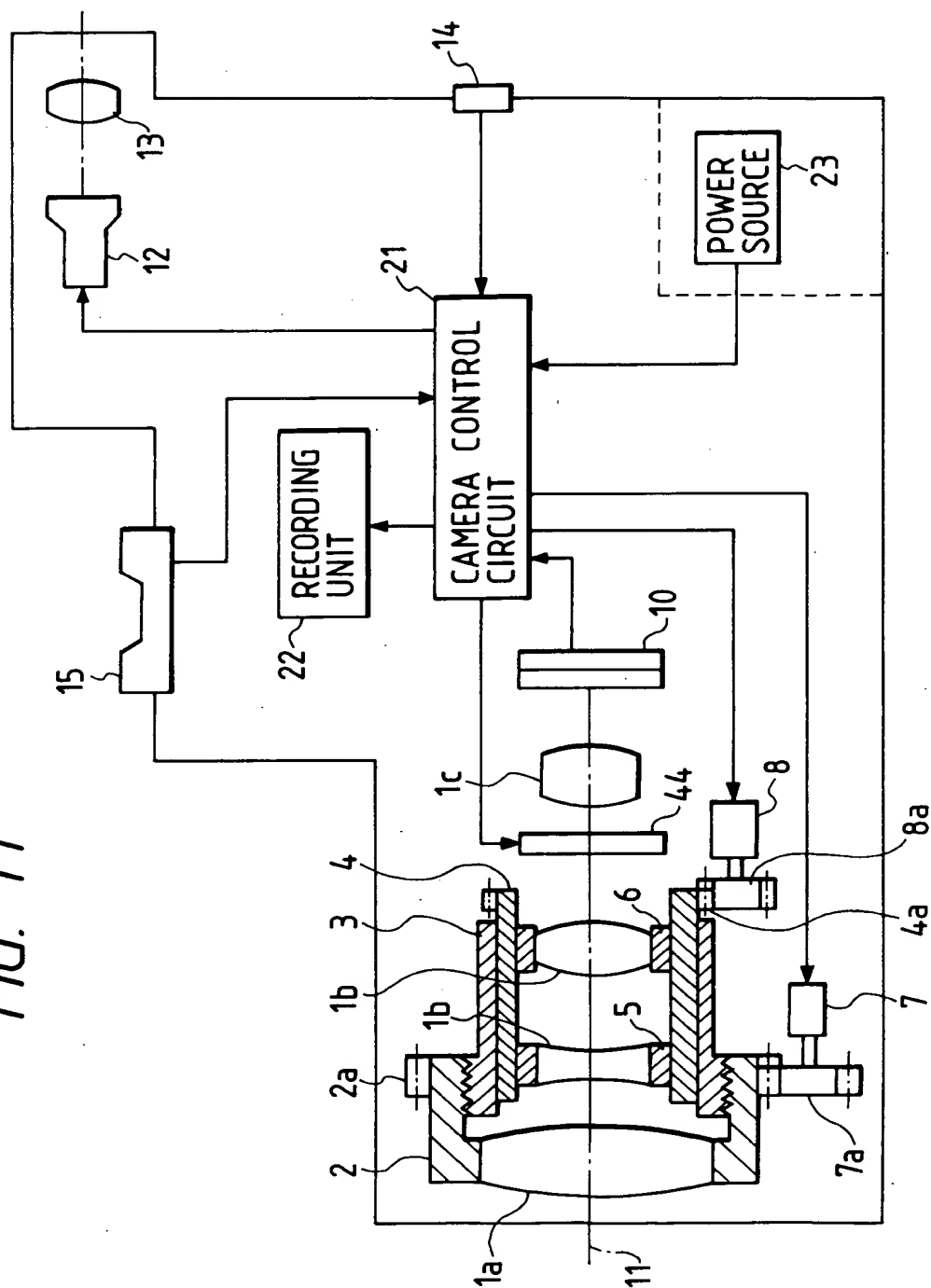
The graph shows the relationship between the Light Transmission Factor (Y-axis) and the Wave Length of Light (X-axis). A curve represents the transmission factor across the visible spectrum. The visible light range is indicated by a horizontal double-headed arrow at the top, bounded by two vertical dashed lines. Below the X-axis, the spectral regions are labeled B (Blue), G (Green), and R (Red), with arrows indicating their respective wavelength ranges. The curve shows a minimum transmission factor in the green region (G) and higher transmission factors in the blue (B) and red (R) regions.

The graph illustrates the transmission characteristics of a lens and a film across the visible light spectrum. The vertical axis represents the 'LIGHT TRANSMISSION FACTOR' and the horizontal axis represents the 'WAVE LENGTH OF LIGHT'. The visible light range is divided into three color regions: Blue (B), Green (G), and Red (R). Curve 1 (solid line) shows the lens's transmission, which is highest in the green region. Curve 2 (dashed line) shows the film's transmission, which is significantly lower and more uniform across the spectrum.

APPROVED BY DRAFTSMAN	O. G. FIG.
	CLASS SUBCLASS

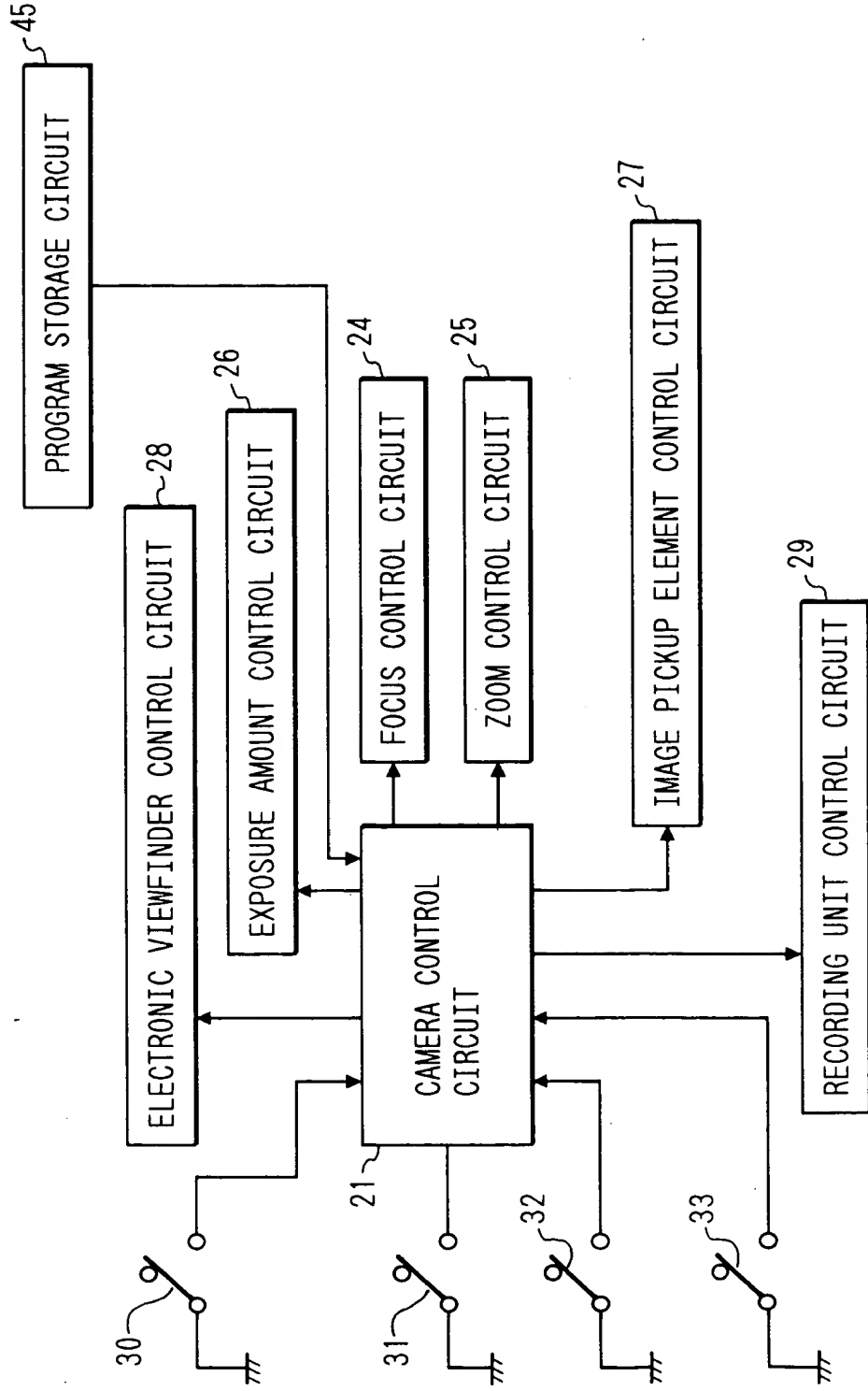
466210-1-10000000

FIG. 11



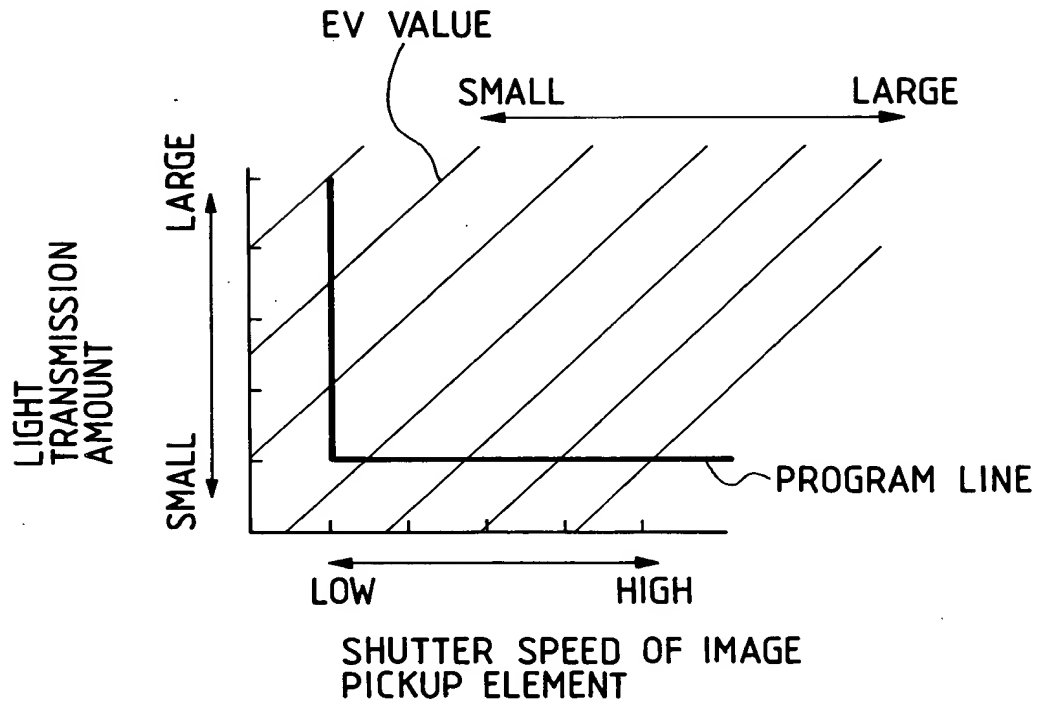
APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 12



APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 13



46210" 47210" 48210" 49210" 50210" 51210" 52210" 53210" 54210" 55210" 56210" 57210" 58210" 59210" 60210" 61210" 62210" 63210" 64210" 65210" 66210" 67210" 68210" 69210" 70210" 71210" 72210" 73210" 74210" 75210" 76210" 77210" 78210" 79210" 80210" 81210" 82210" 83210" 84210" 85210" 86210" 87210" 88210" 89210" 90210" 91210" 92210" 93210" 94210" 95210" 96210" 97210" 98210" 99210" 100210" 101210" 102210" 103210" 104210" 105210" 106210" 107210" 108210" 109210" 110210" 111210" 112210" 113210" 114210" 115210" 116210" 117210" 118210" 119210" 120210" 121210" 122210" 123210" 124210" 125210" 126210" 127210" 128210" 129210" 130210" 131210" 132210" 133210" 134210" 135210" 136210" 137210" 138210" 139210" 140210" 141210" 142210" 143210" 144210" 145210" 146210" 147210" 148210" 149210" 150210" 151210" 152210" 153210" 154210" 155210" 156210" 157210" 158210" 159210" 160210" 161210" 162210" 163210" 164210" 165210" 166210" 167210" 168210" 169210" 170210" 171210" 172210" 173210" 174210" 175210" 176210" 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O.G. FIG.	SUBCLASS
	CLASS
APPROVED	BY DRAFTSMAN

SECRET

FIG. 14A

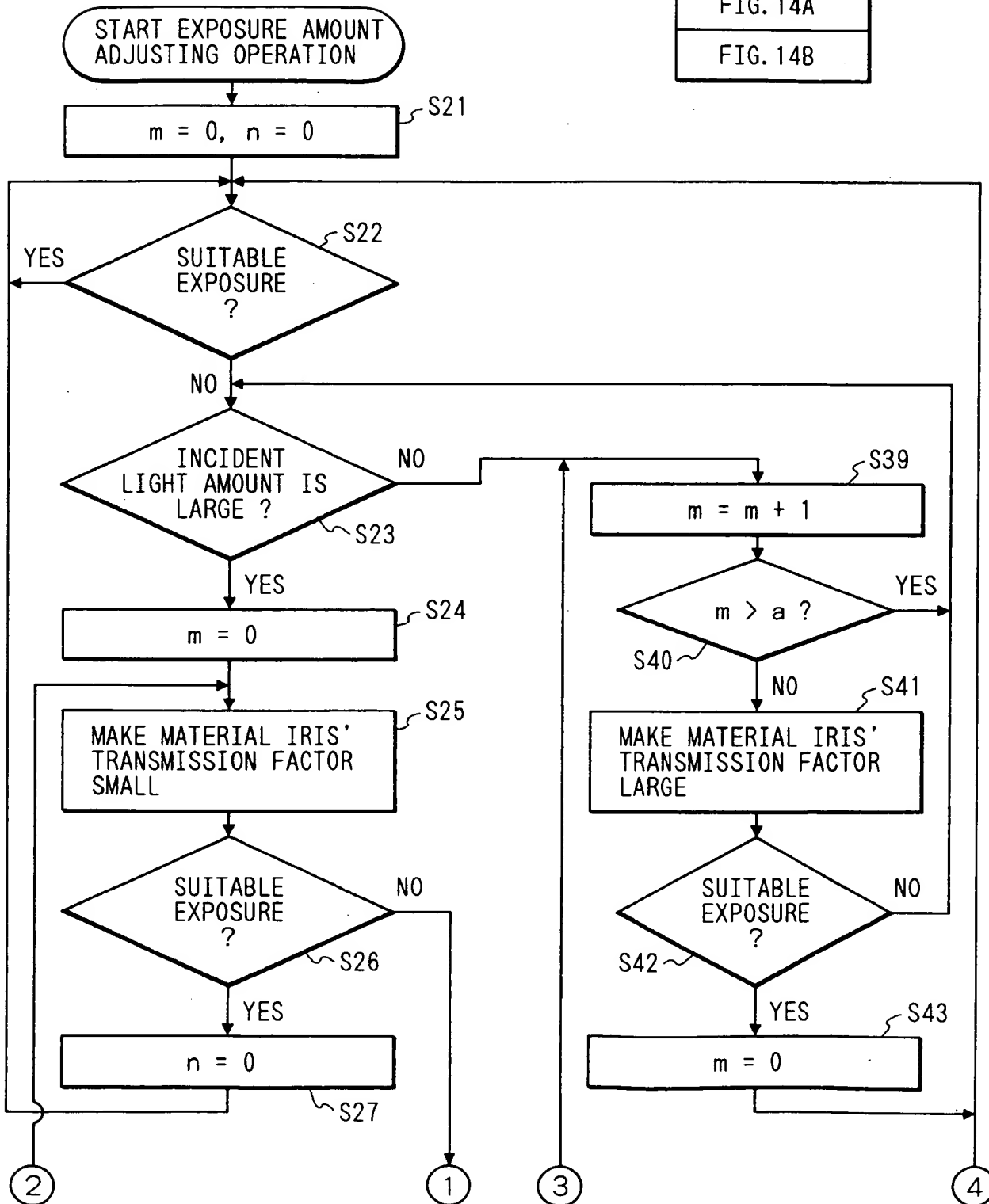
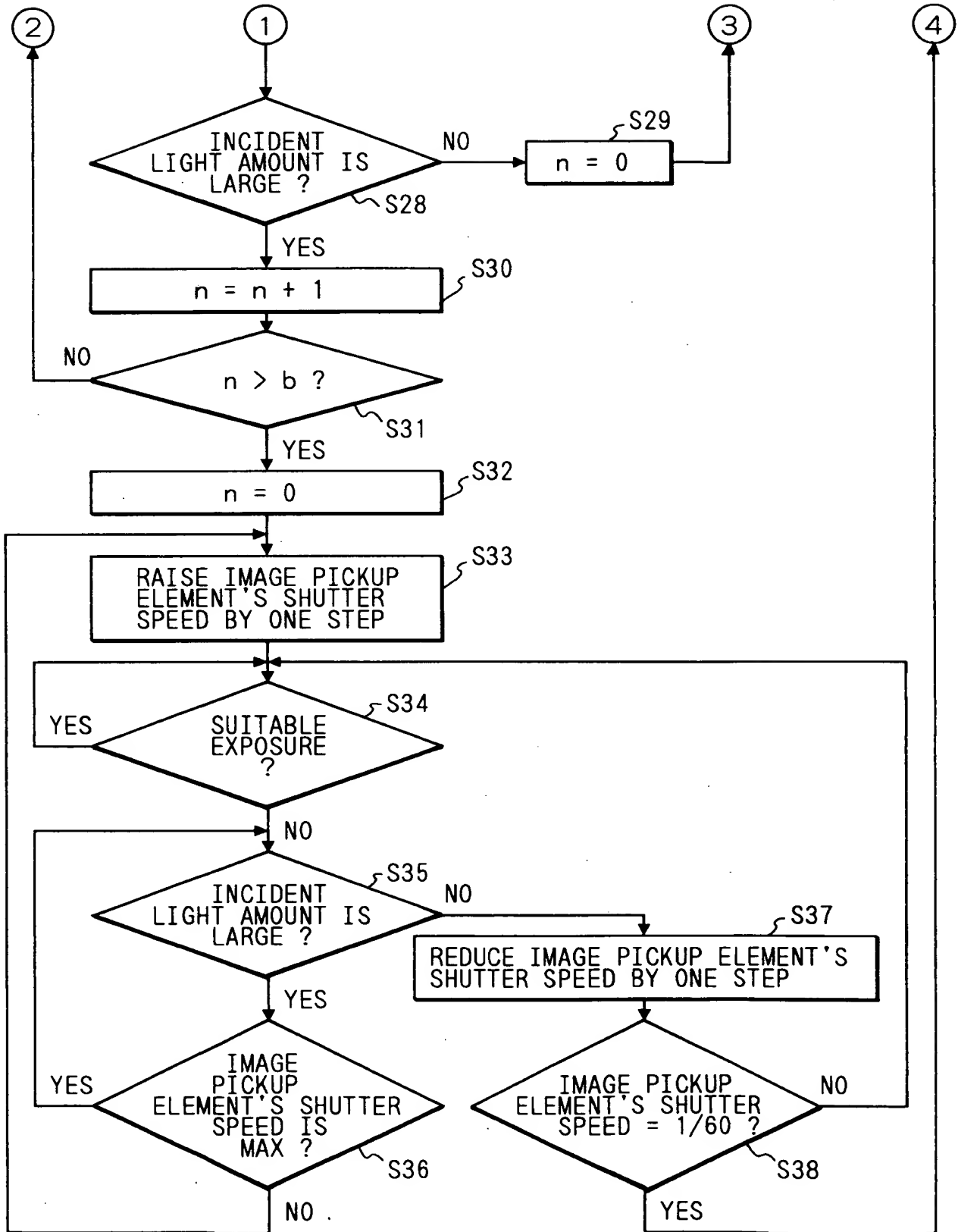


FIG. 14

FIG. 14A
FIG. 14B

FIG. 14B

O.C. FIG.	SUBCLASS
	CLASS
APPROVED BY	DRAFTSMAN

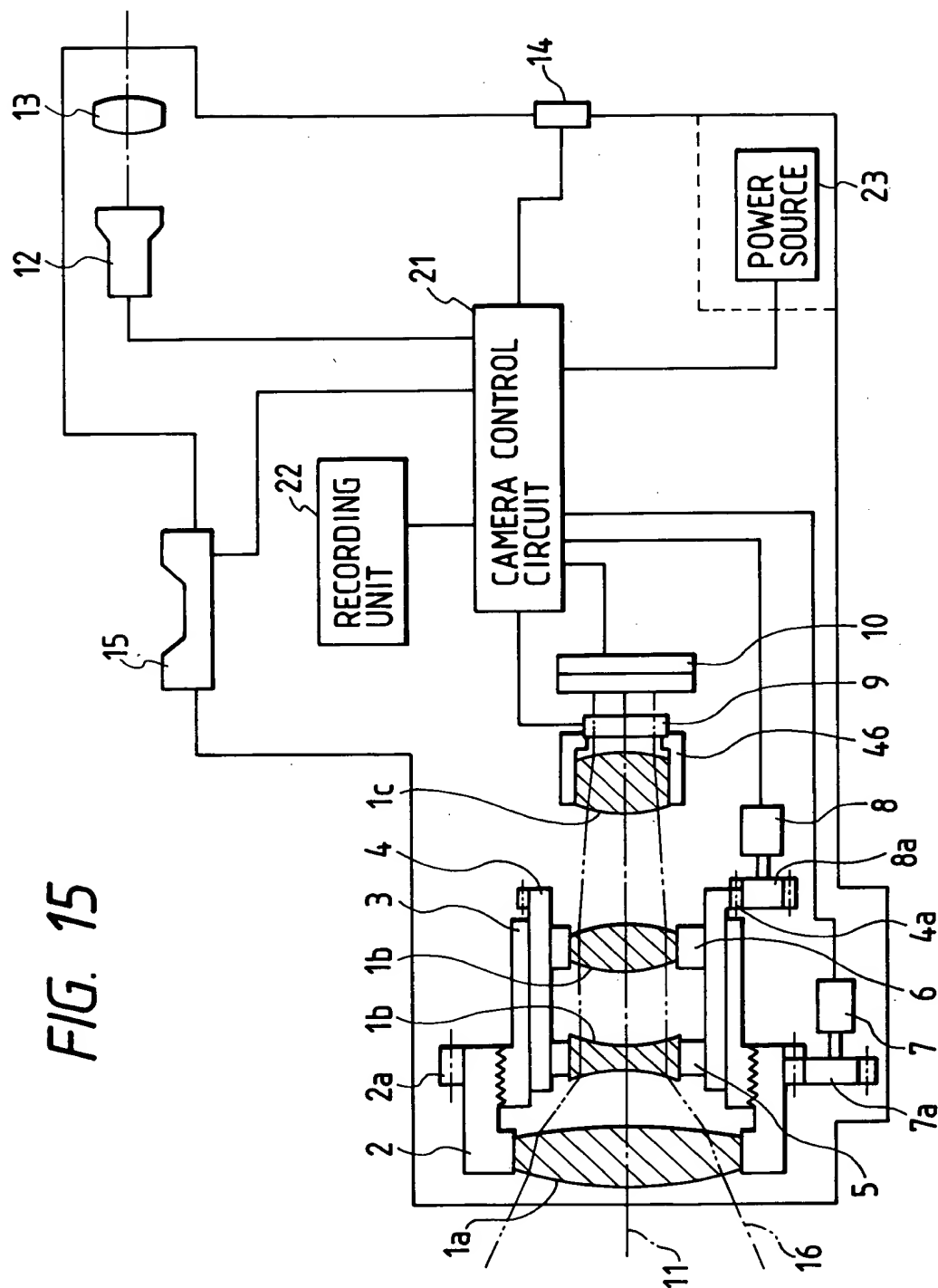


4-662113 "Z" 4-662113B

APPROVED BY DRAFTSMAN	O. G. FIG.	
	CLASS	SUBCLASS

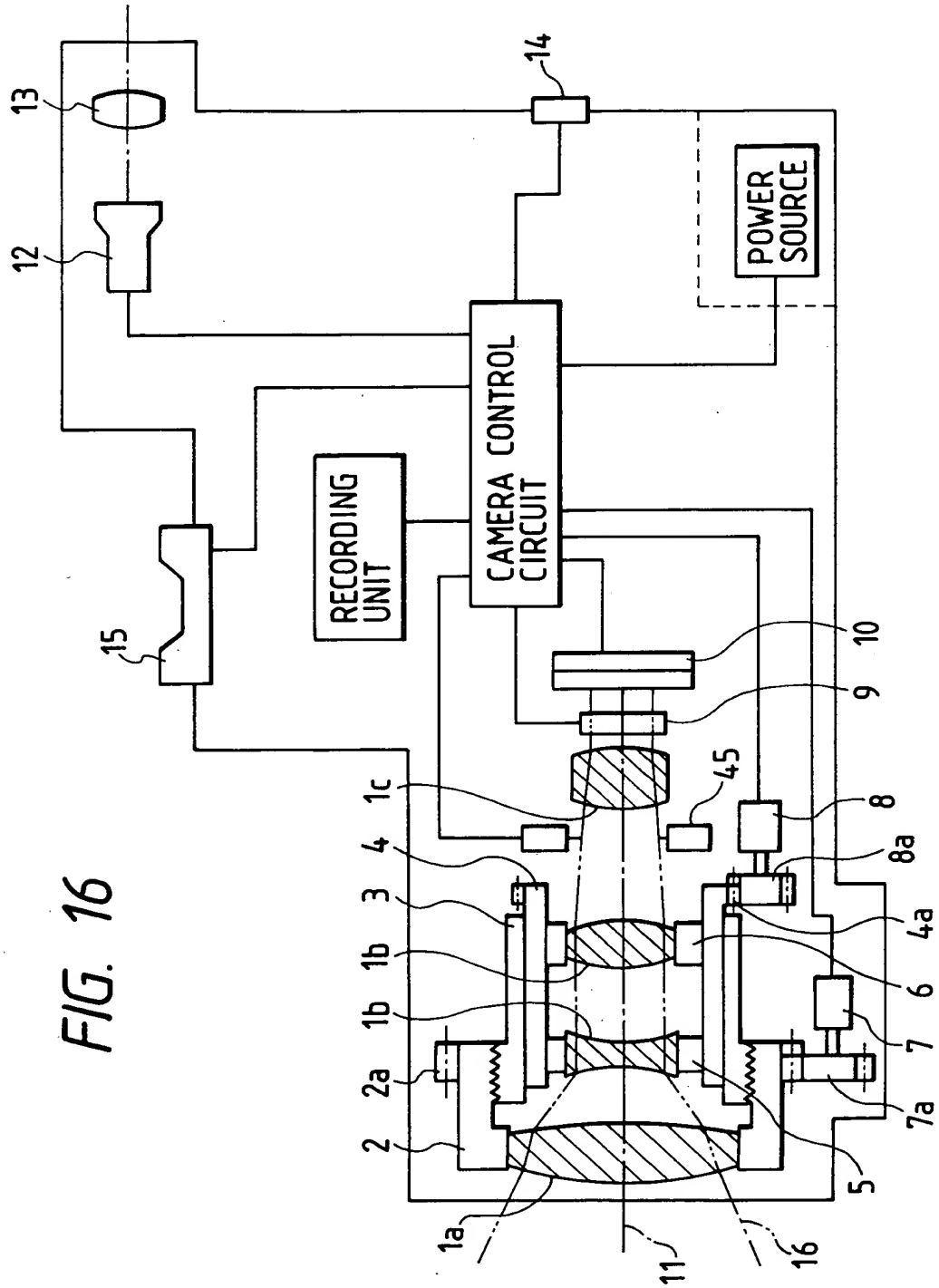
[illegible]

FIG. 15



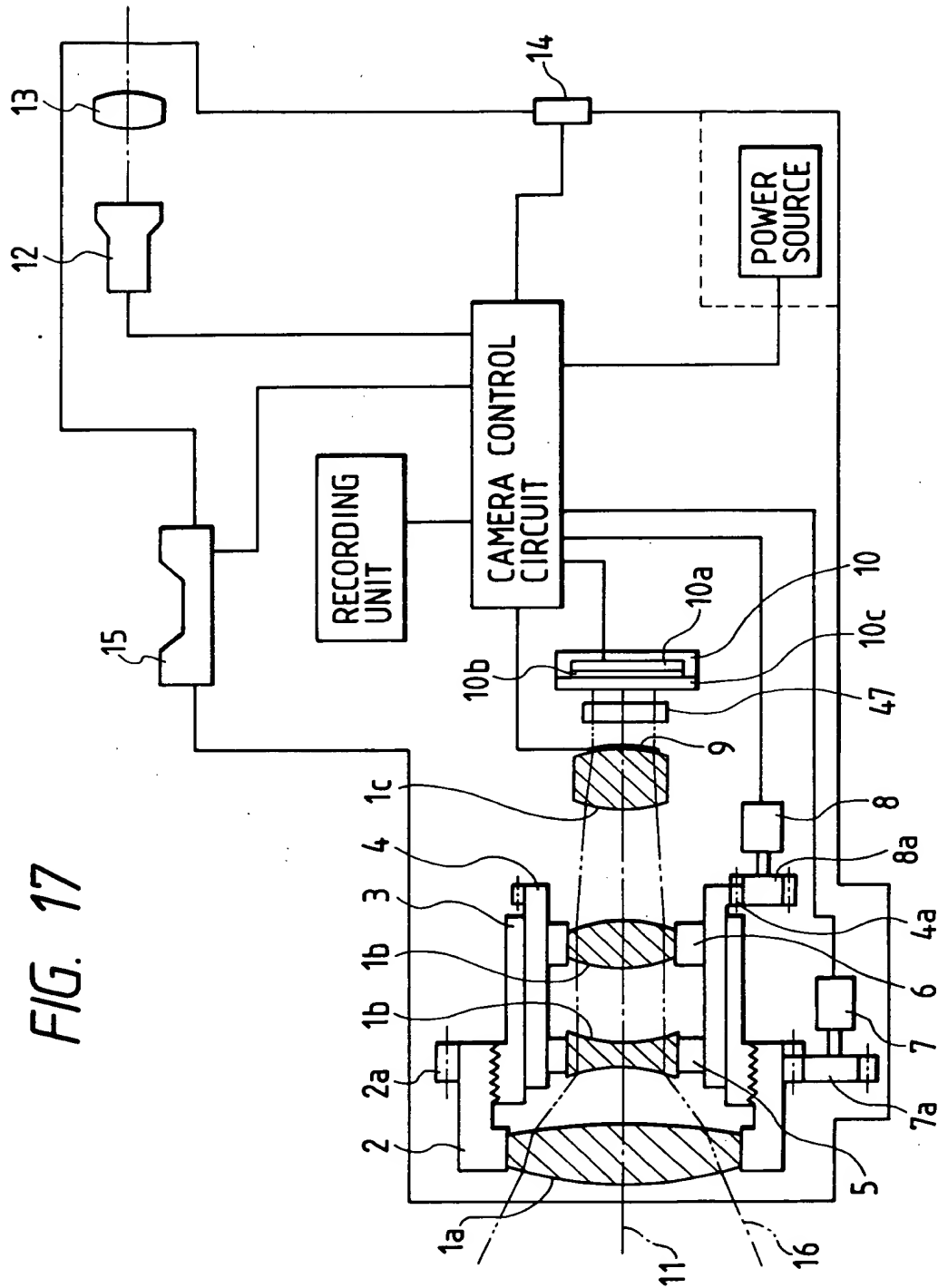
APPROVED BY DRAFTSMAN	O. G. FIG.	
	CLASS	SUBCLASS

FIG. 16



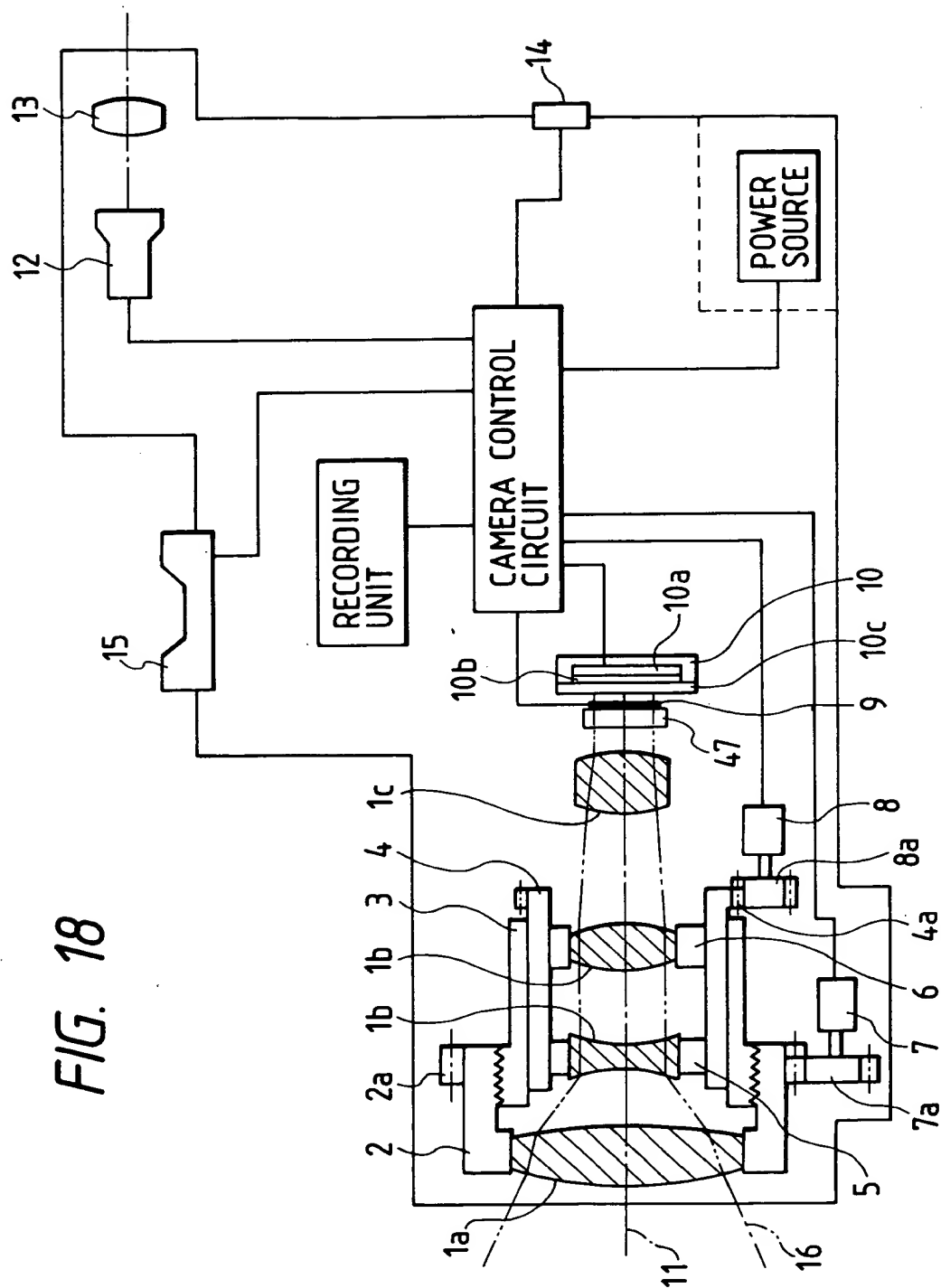
APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 17



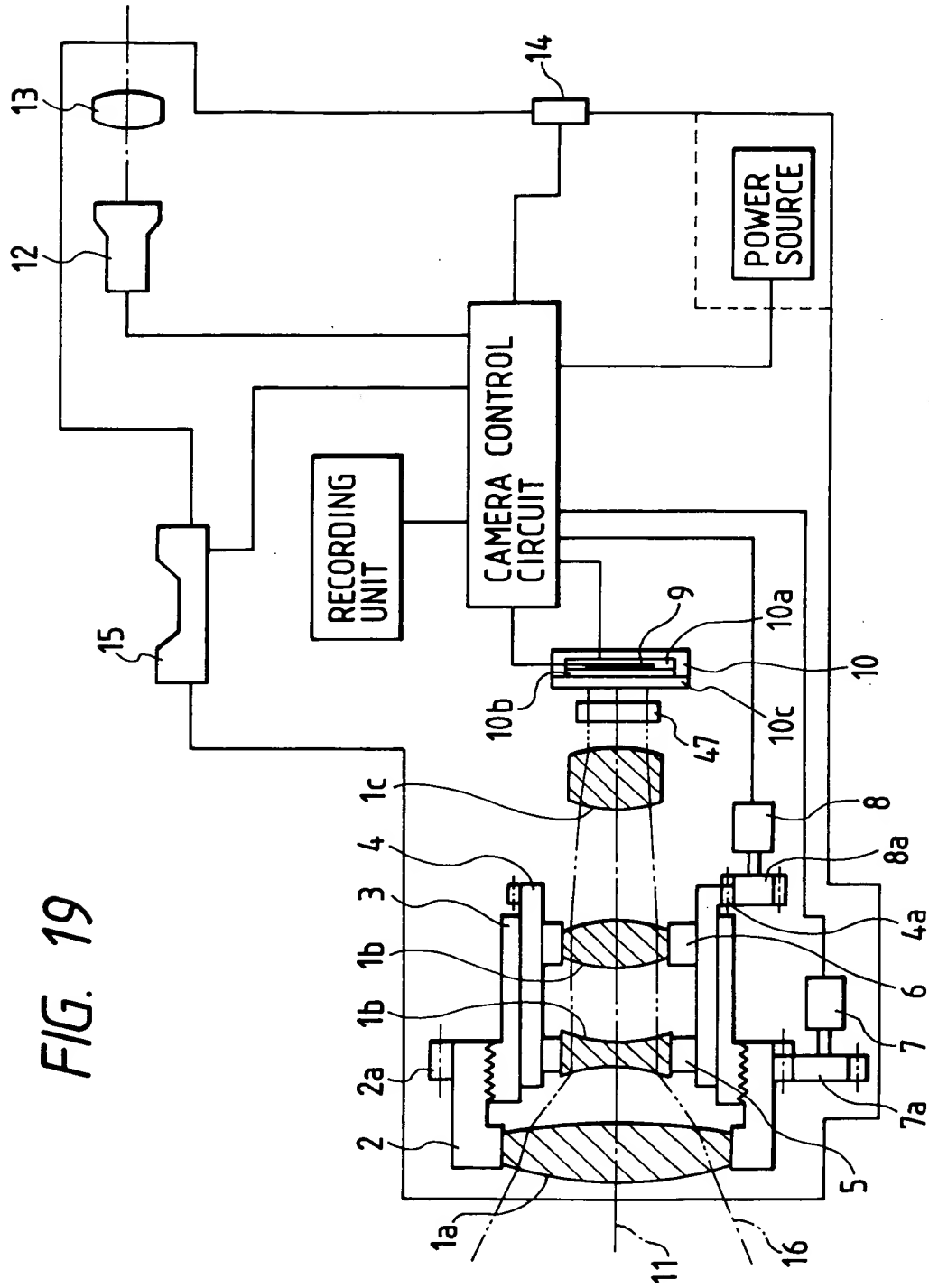
APPROVED BY DRAFTSMAN	O. G. FIG.	
	CLASS	SUBCLASS

FIG. 18



APPROVED BY DRAFTSMAN	O. G. FIG.	
	CLASS	SUBCLASS

FIG. 19



APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 20

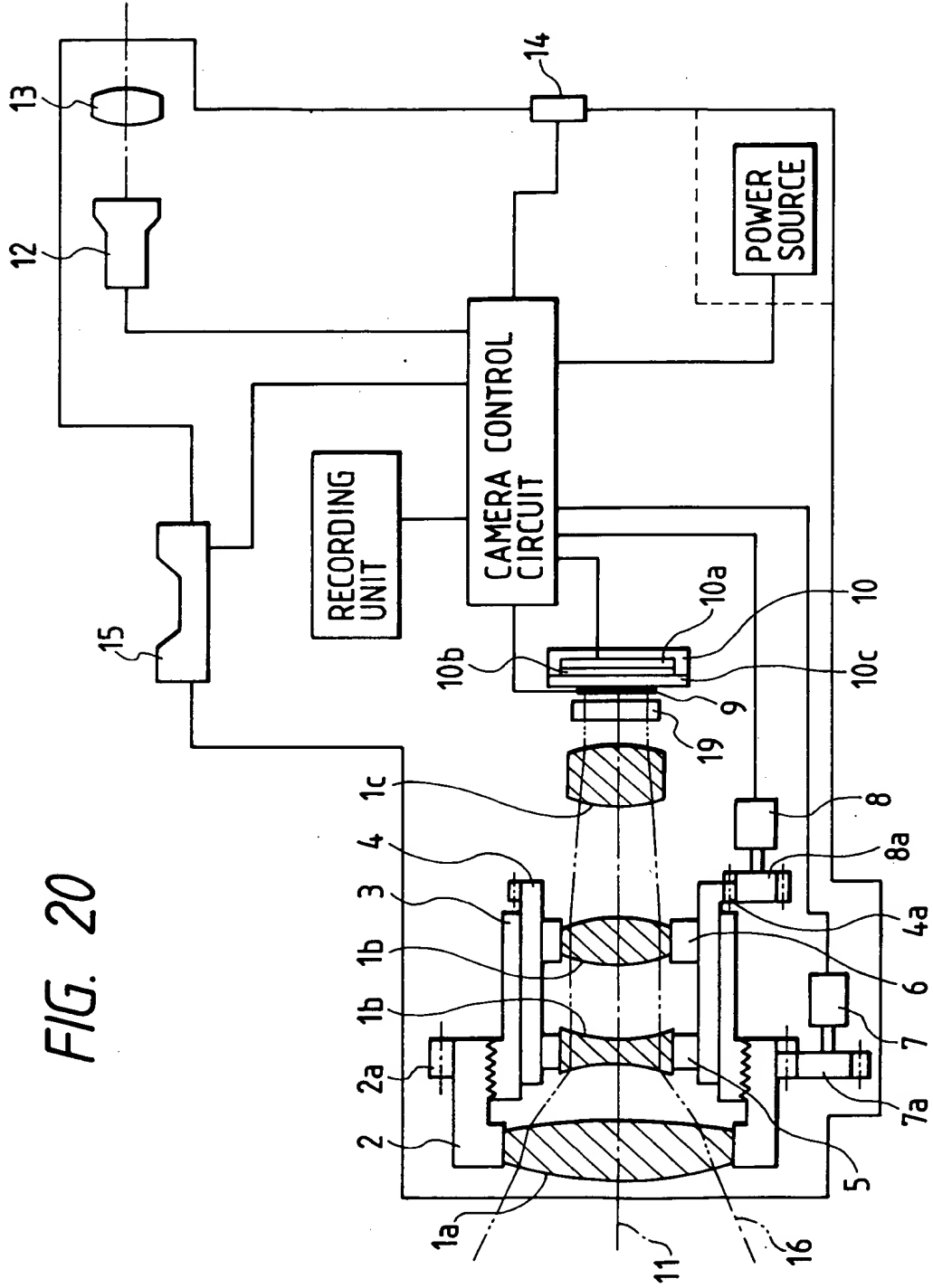
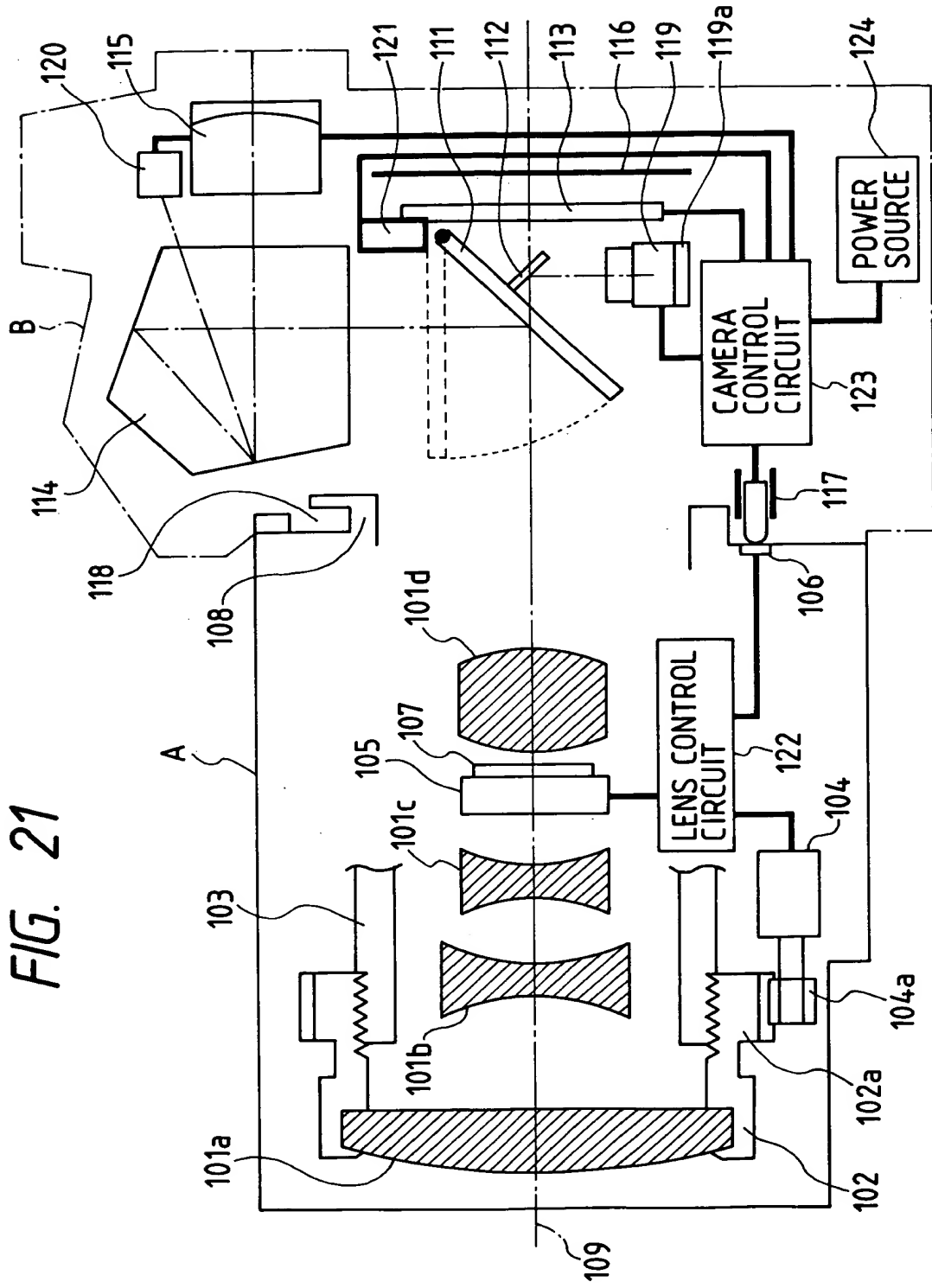


FIG. 21



APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 22

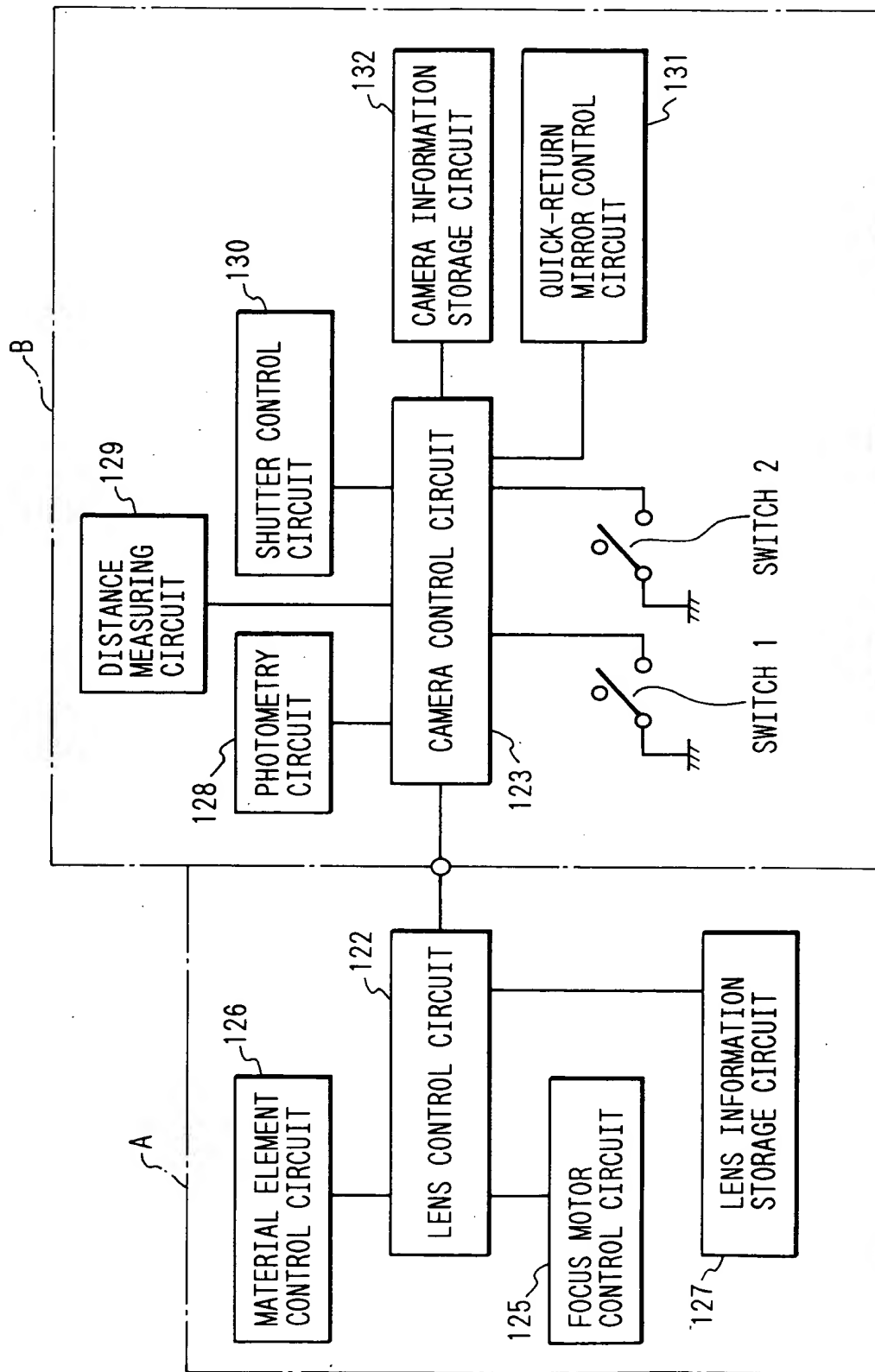
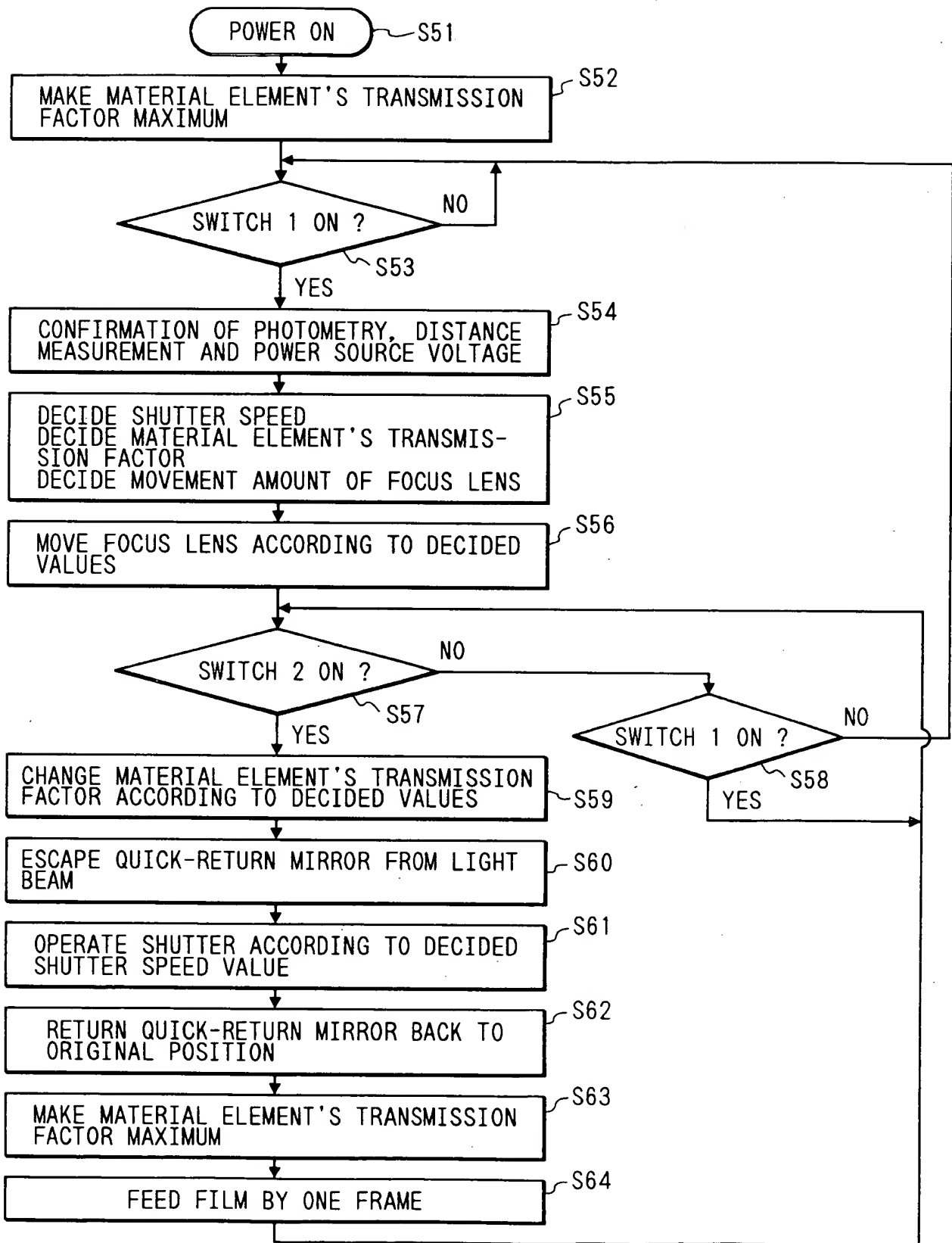


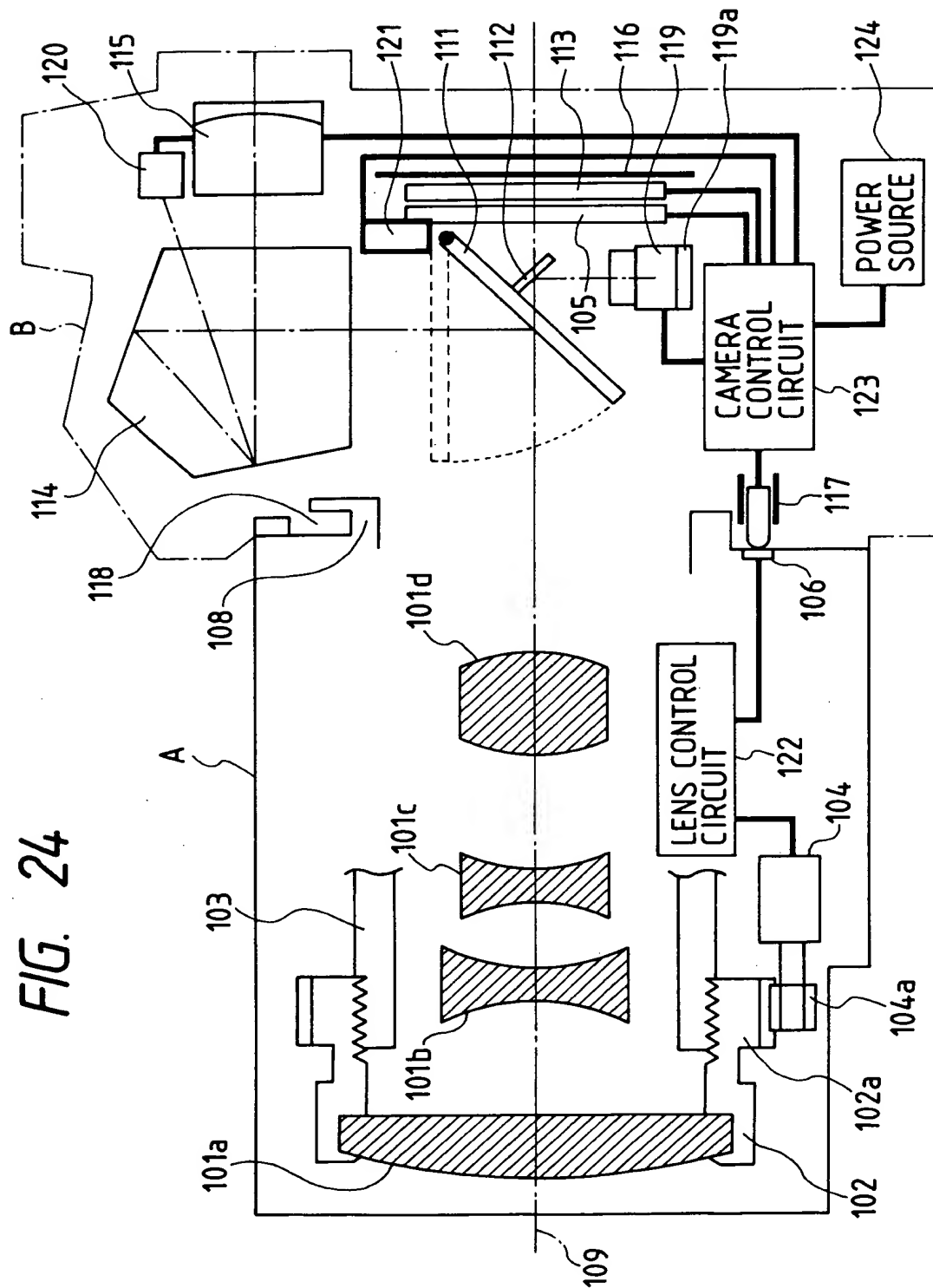
FIG. 23



O.C. FIG.	SUBCLASS
	CLASS
APPROVED BY	DRAFTSMAN

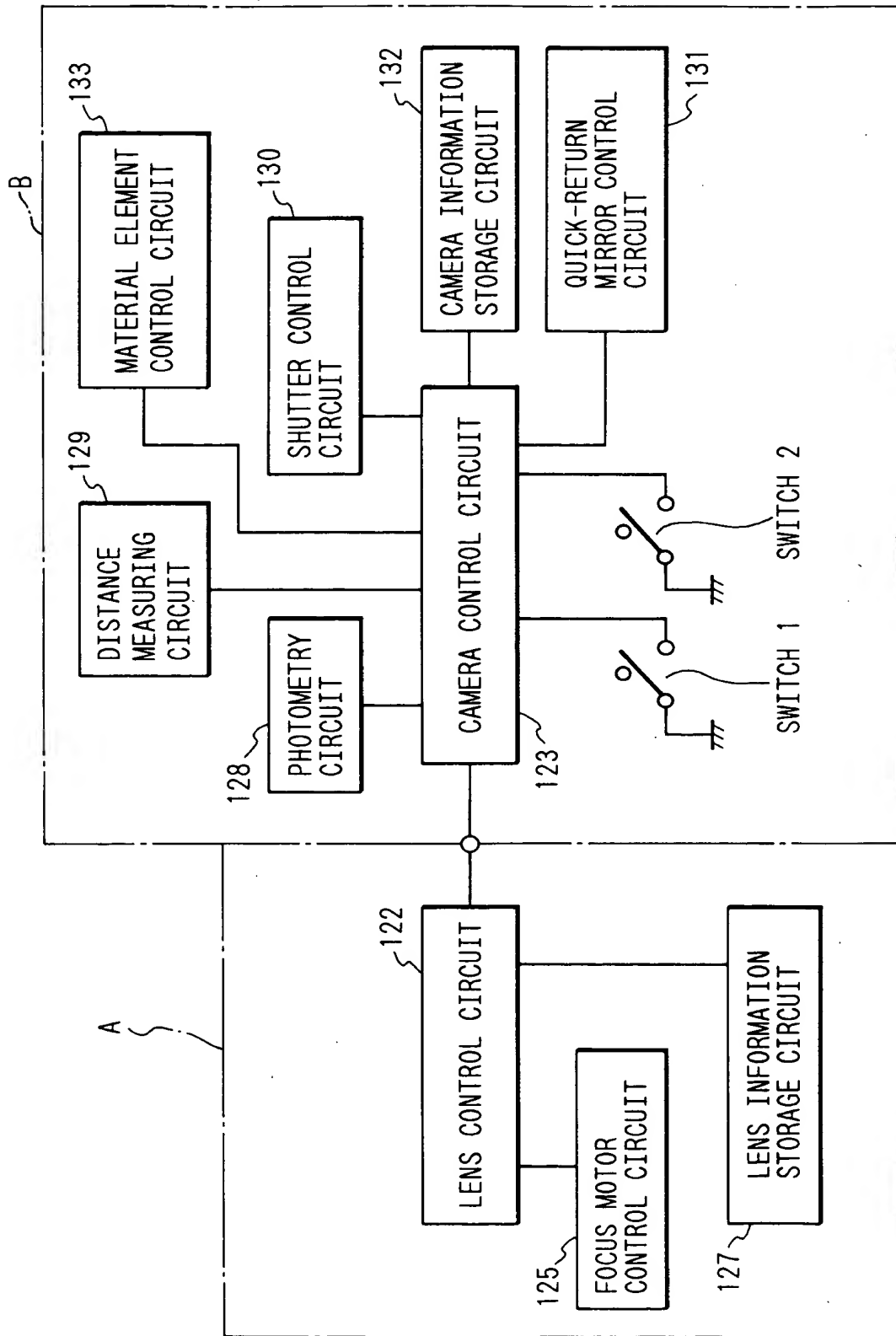
466270 "c" 123750

FIG. 24



APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

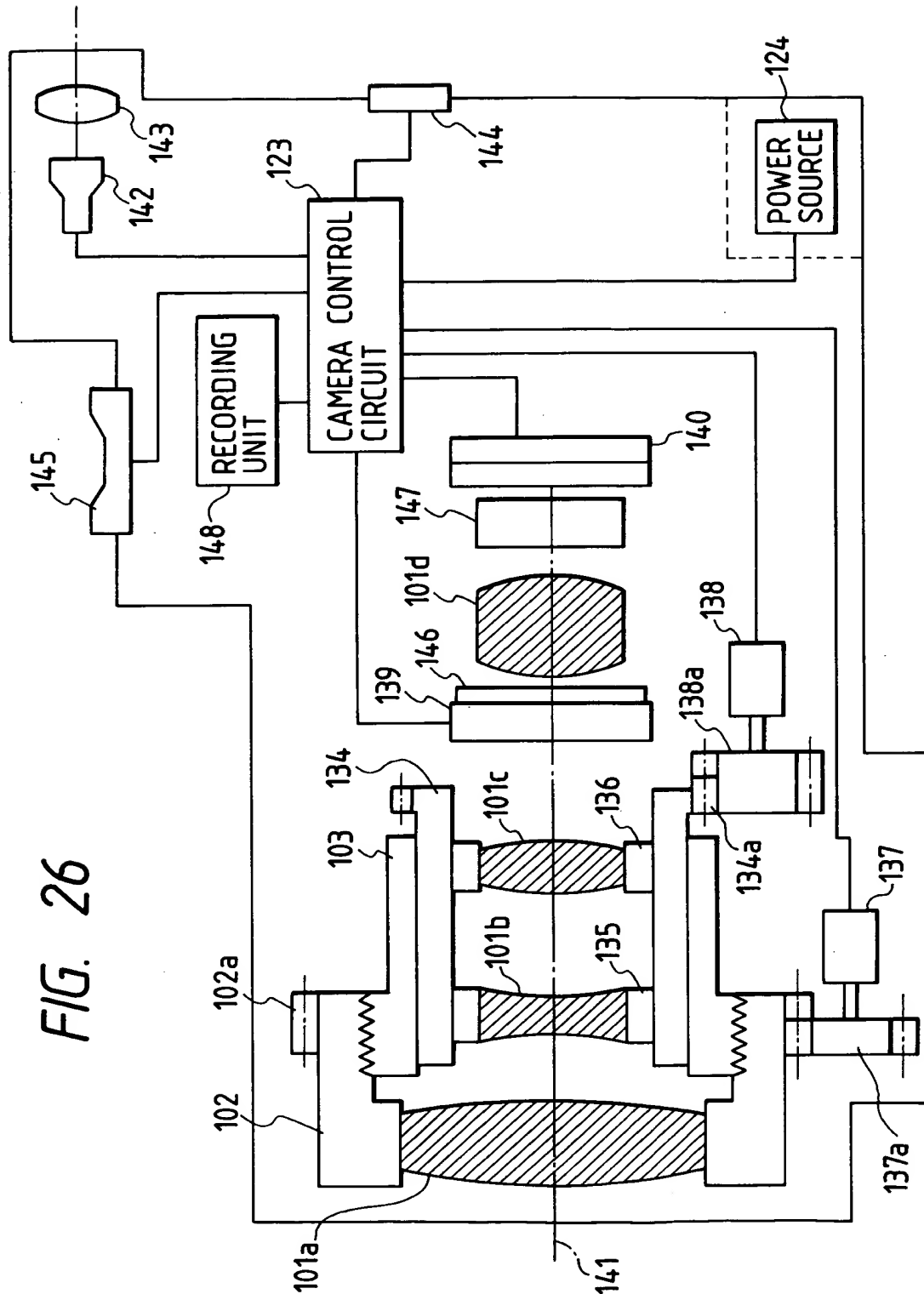
FIG. 25



APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

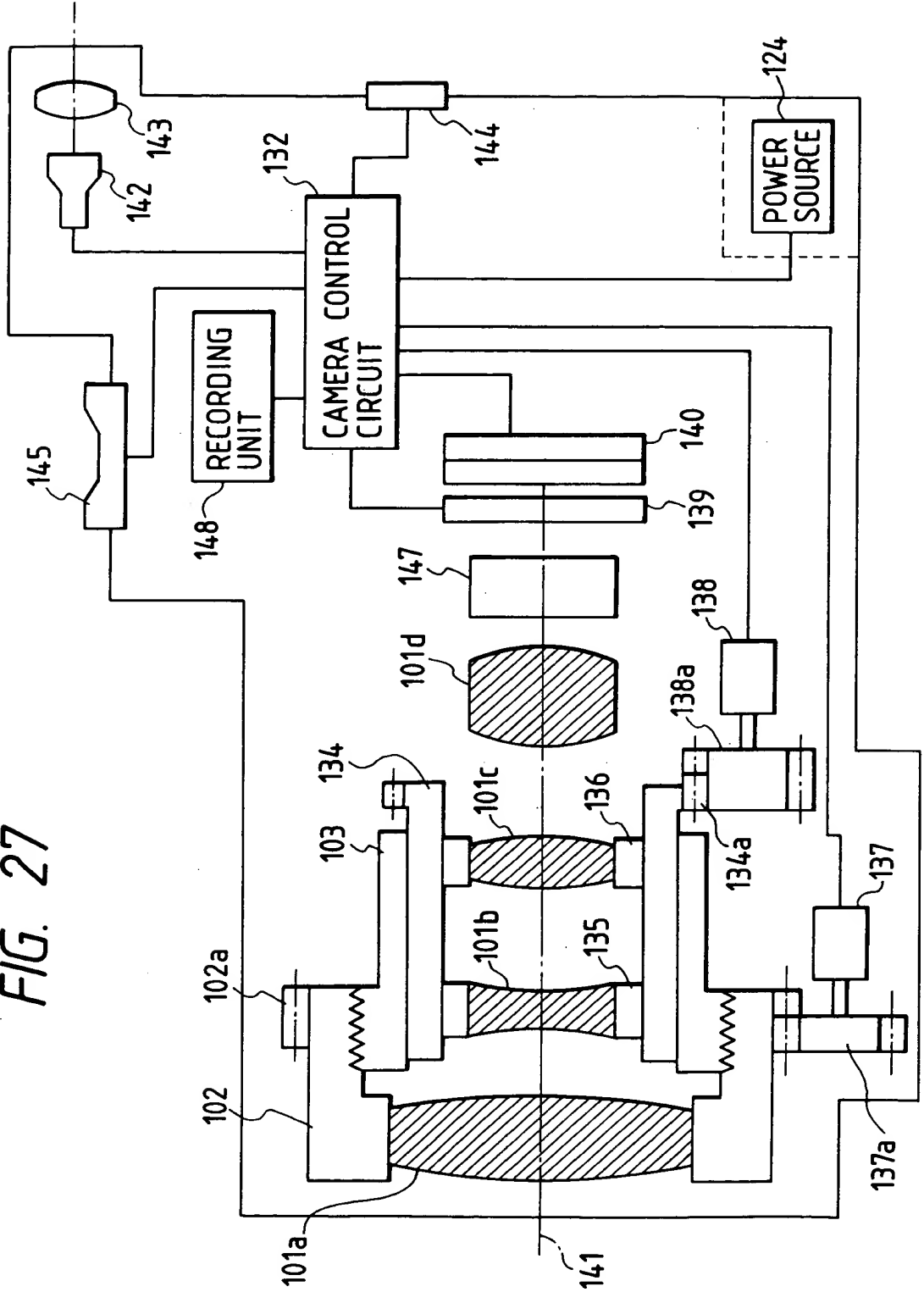
APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 26



APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 27



APPROVED BY	O.G. FIG.	
	CLASS	SUBCLASS
DRAFTSMAN		

466273-1

FIG. 28

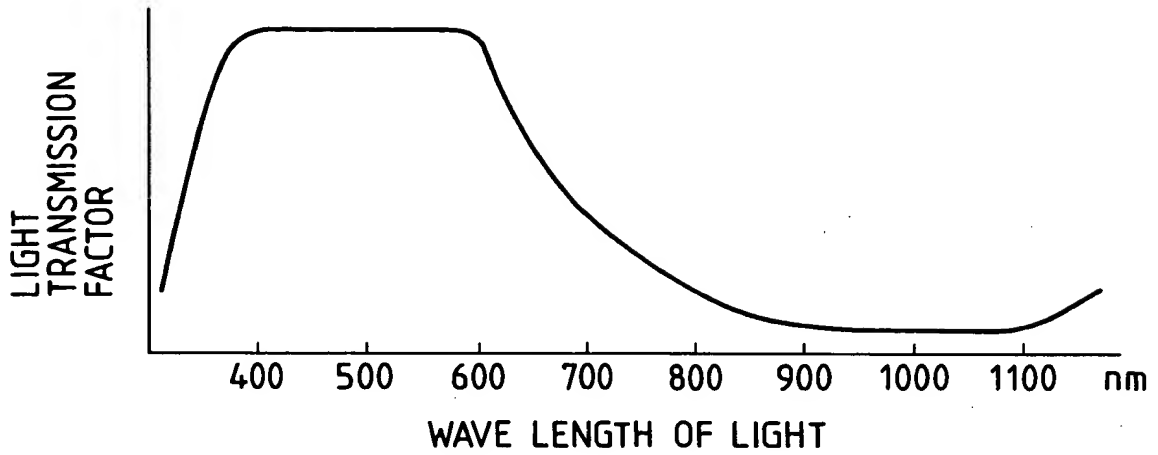


FIG. 29

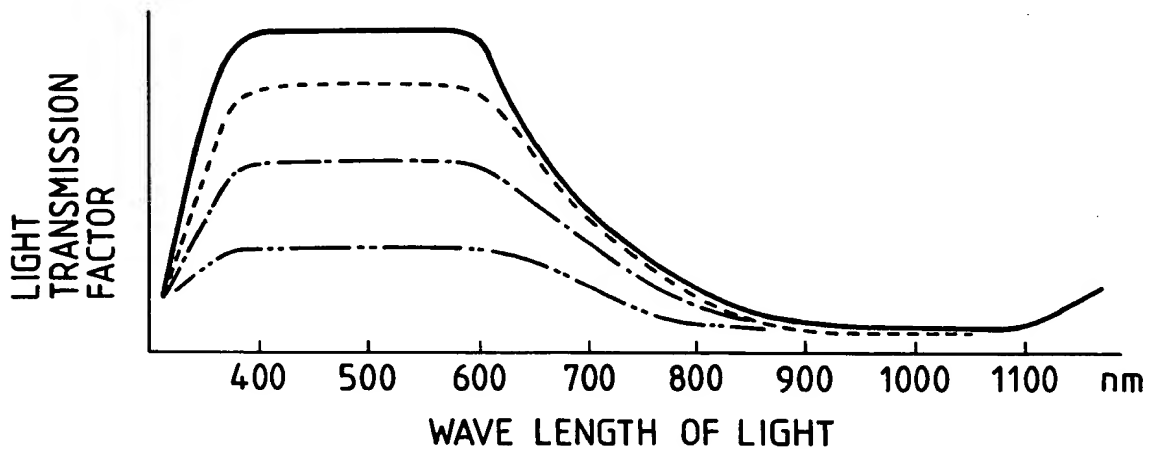
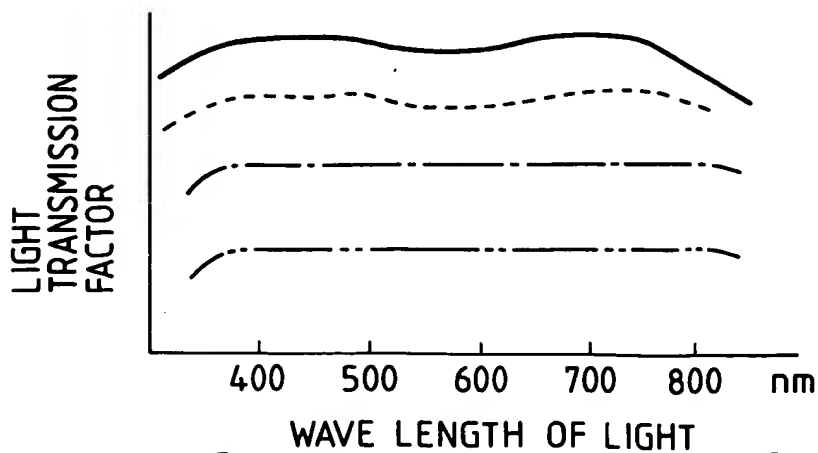


FIG. 30



APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 31

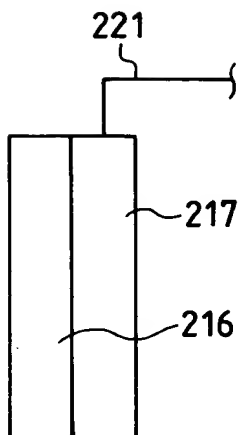


FIG. 34

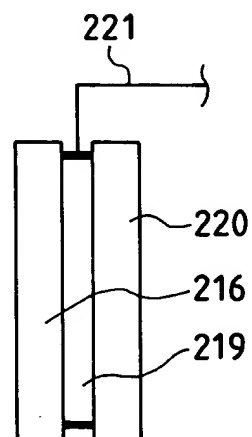


FIG. 32

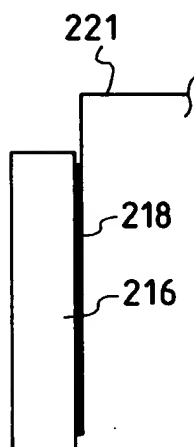


FIG. 35

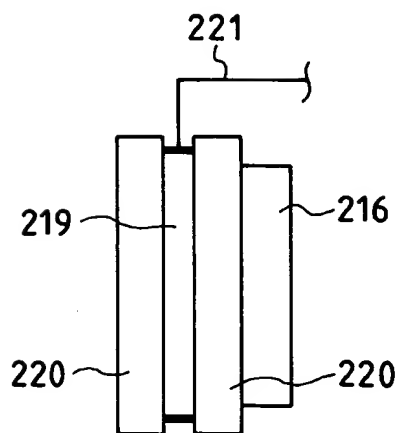
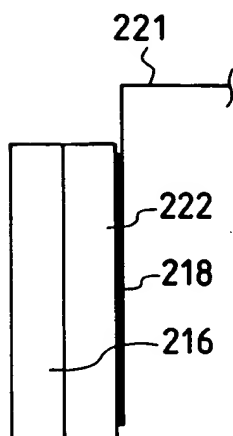
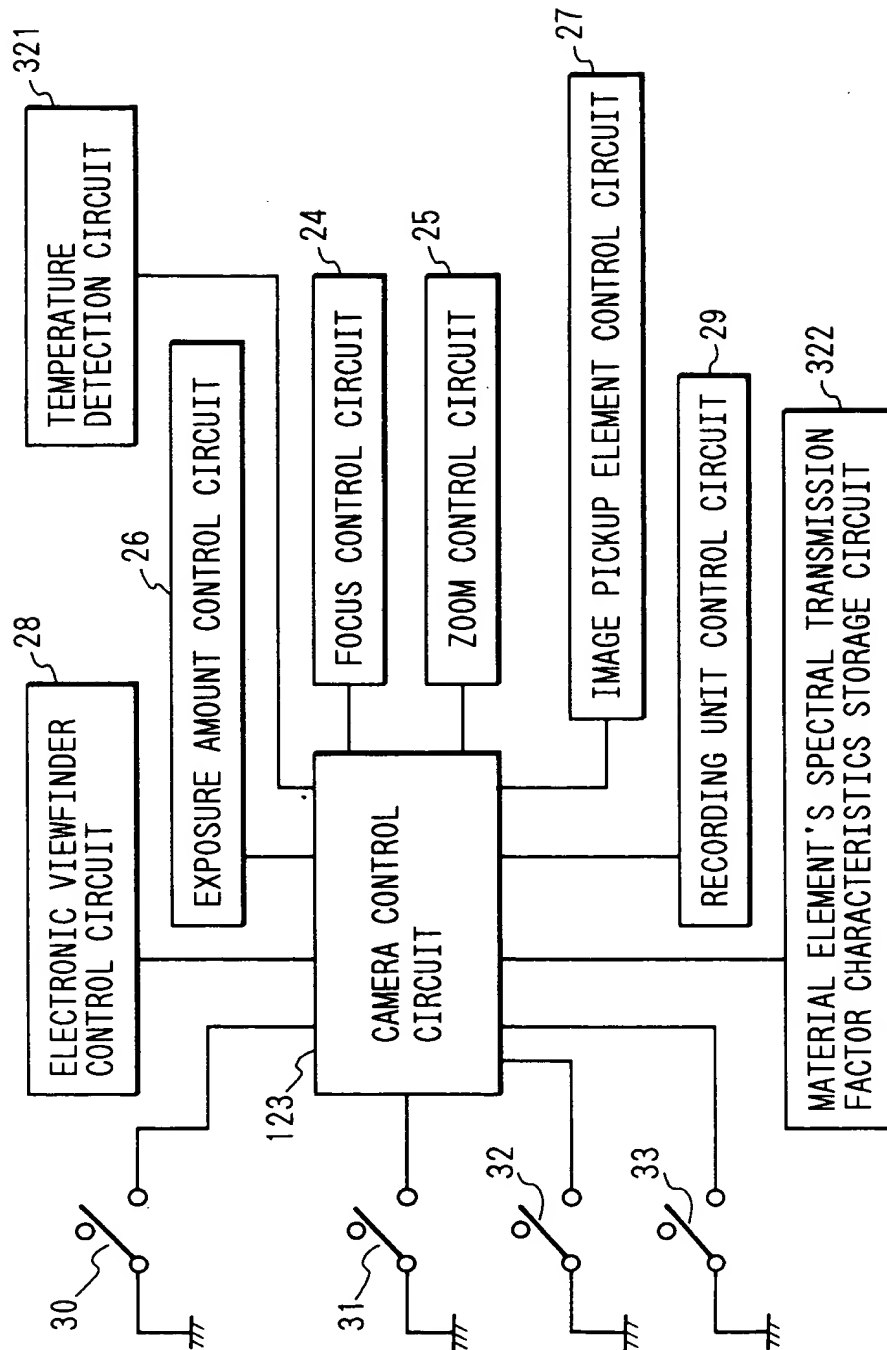


FIG. 33



APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 36



APPROVED BY DRAFTSMAN	CLASS	O. G. FIG.
	SUBCLASS	

FIG. 37

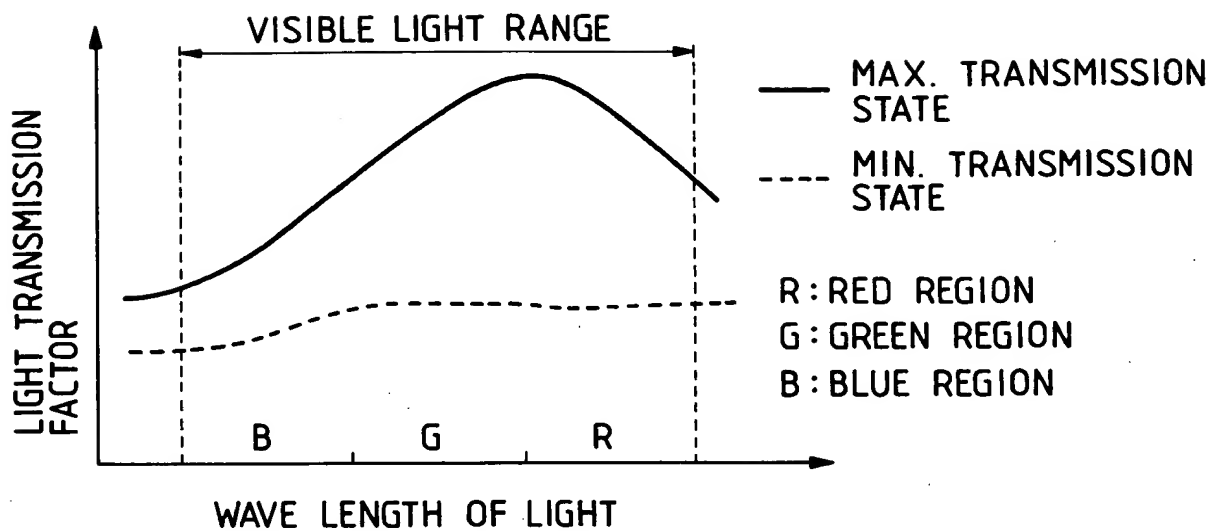


FIG. 38

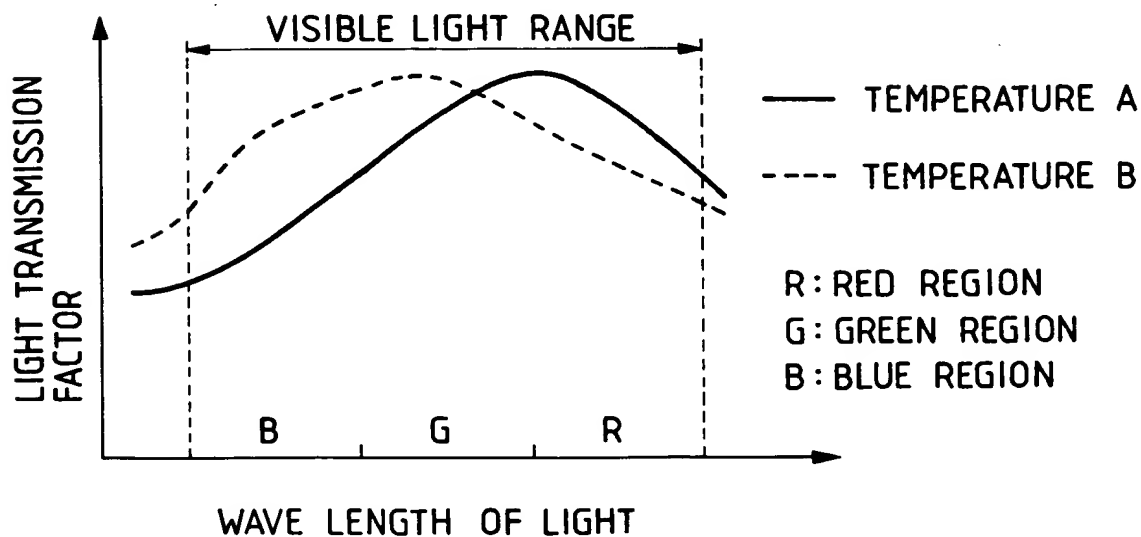
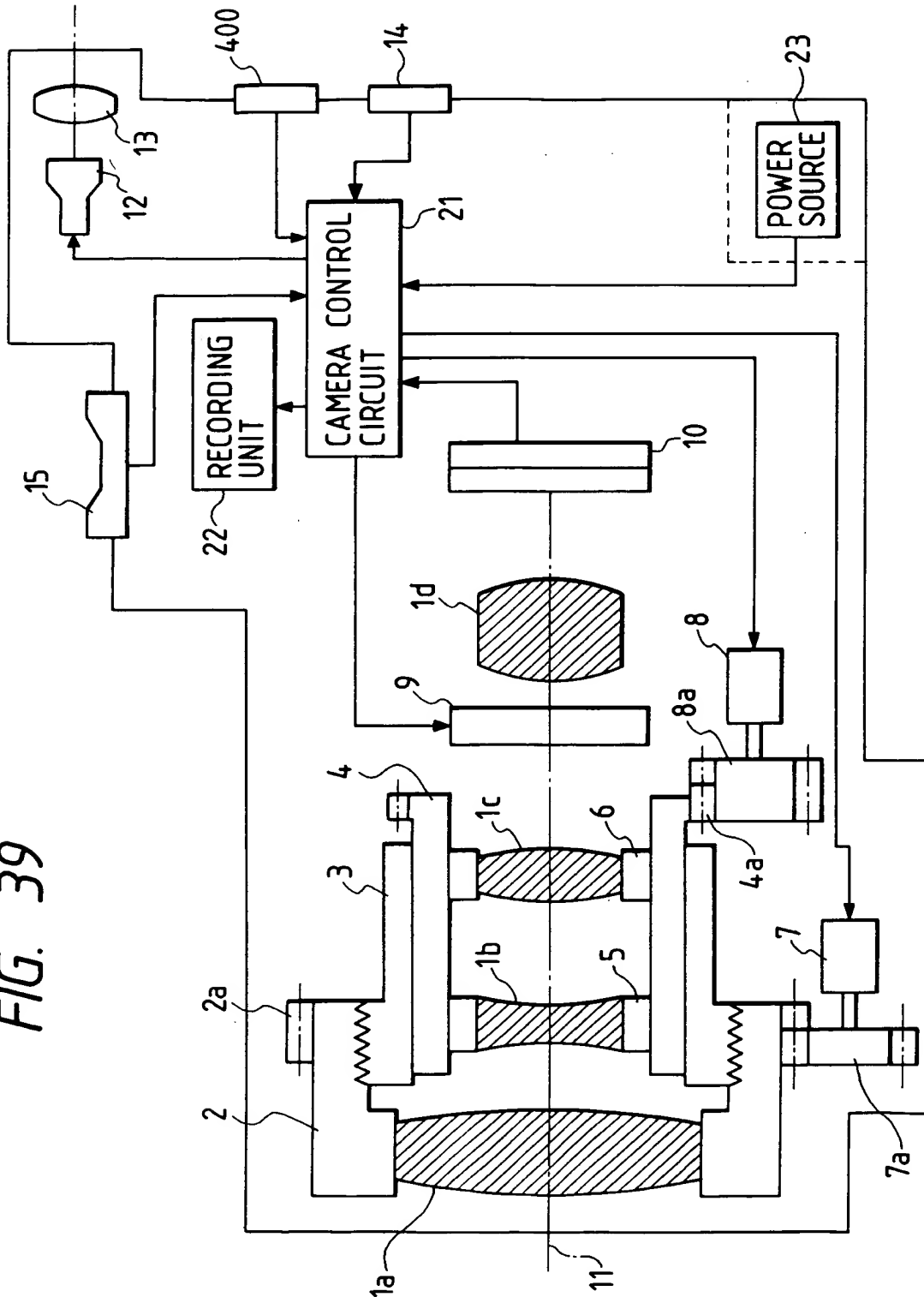
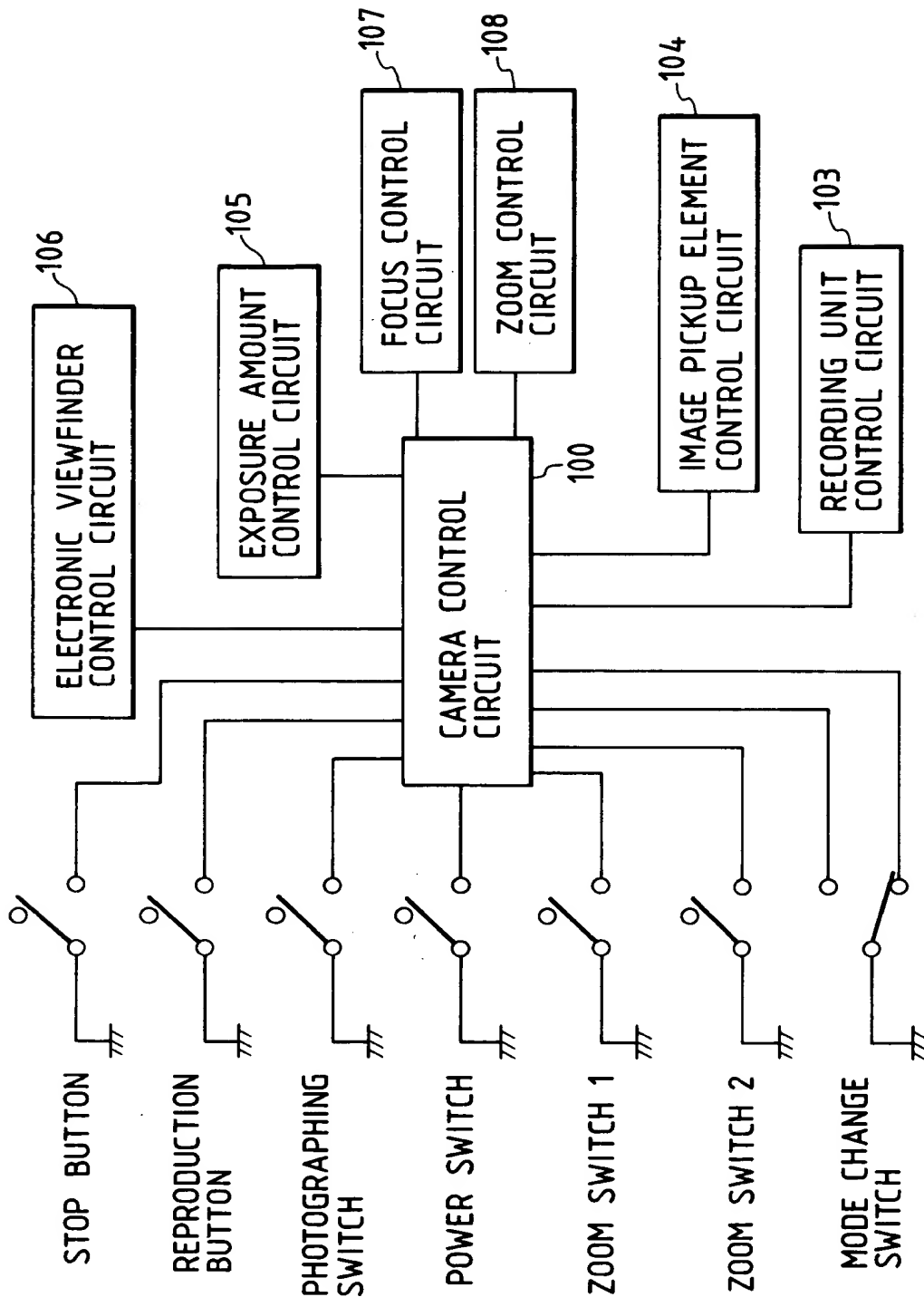


FIG. 39



APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 40



O.G. FIG.	CLASS	SUBCLASS
	APPROVED BY	DRAFTSMAN

46210-21237550

FIG. 41A

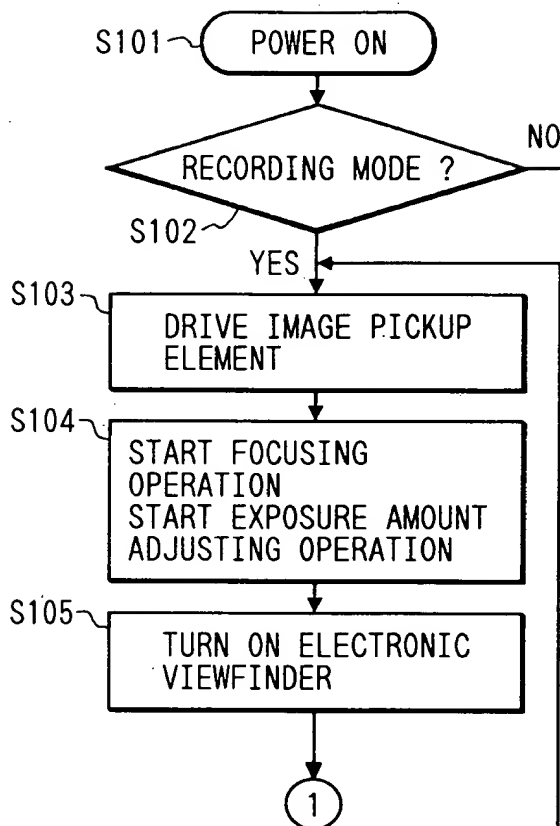
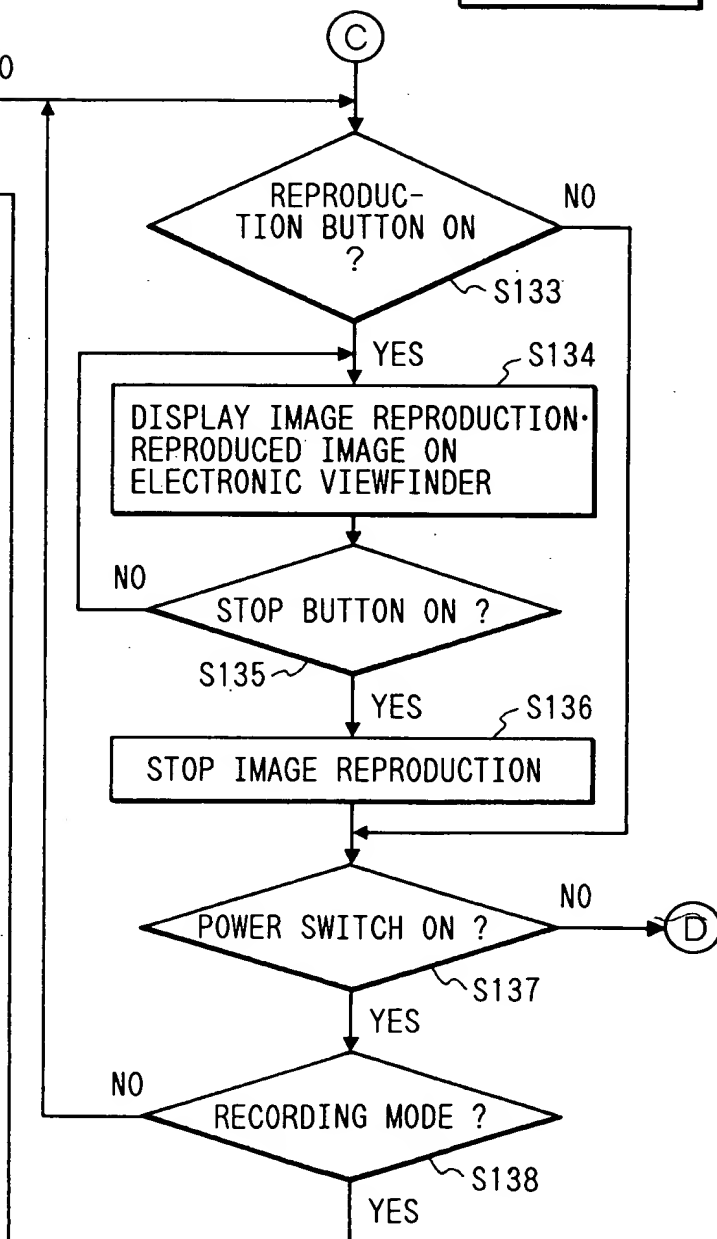


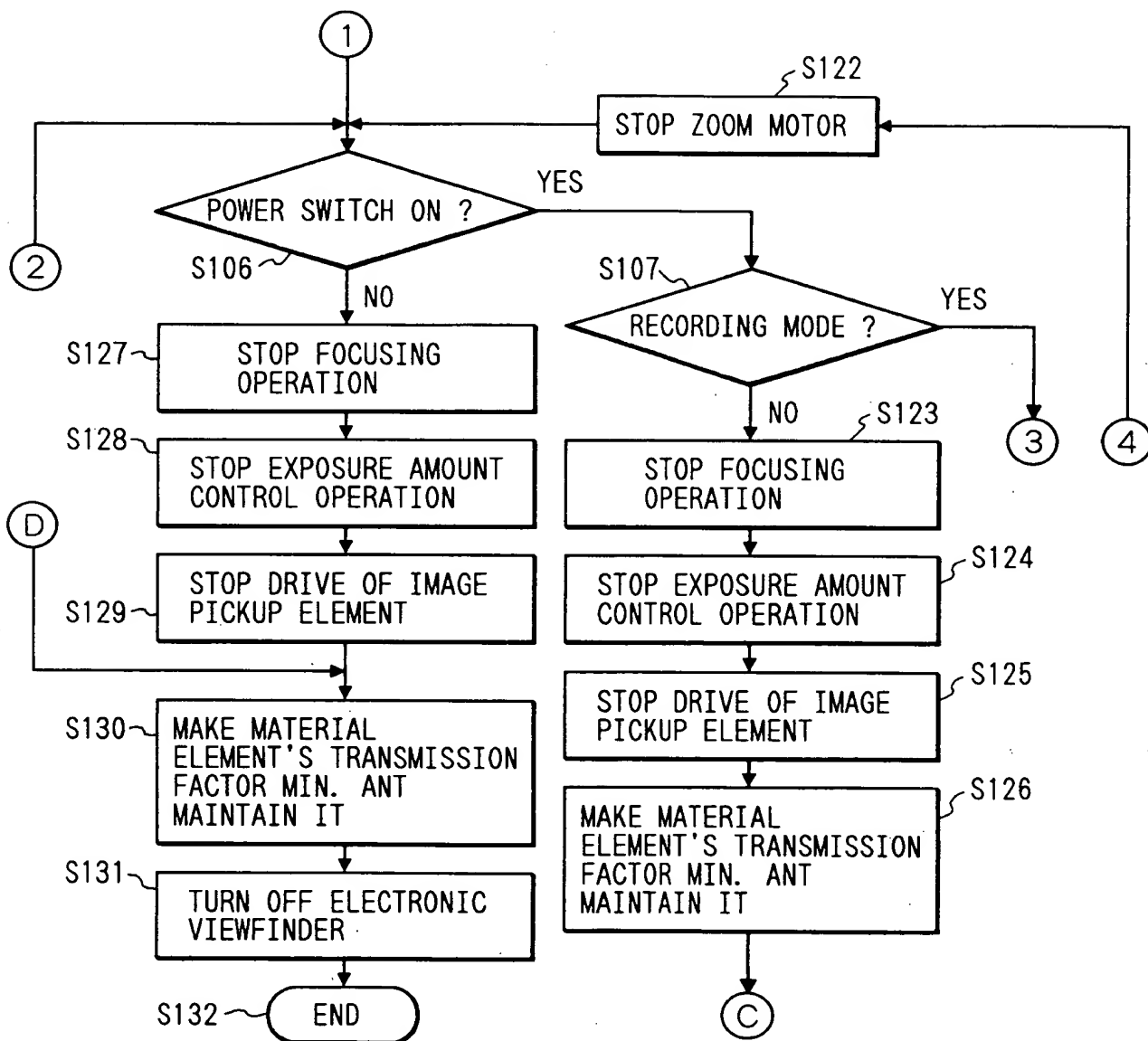
FIG. 41

FIG. 41A
FIG. 41B
FIG. 41C



APPROVED	BY	CLASS	SUBCLASS
	DRAFTSMAN		

FIG. 41B



466410-2-10000000

O.C. FIG.	SUBCLASS
	CLASS
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460210-21237550

FIG. 41C

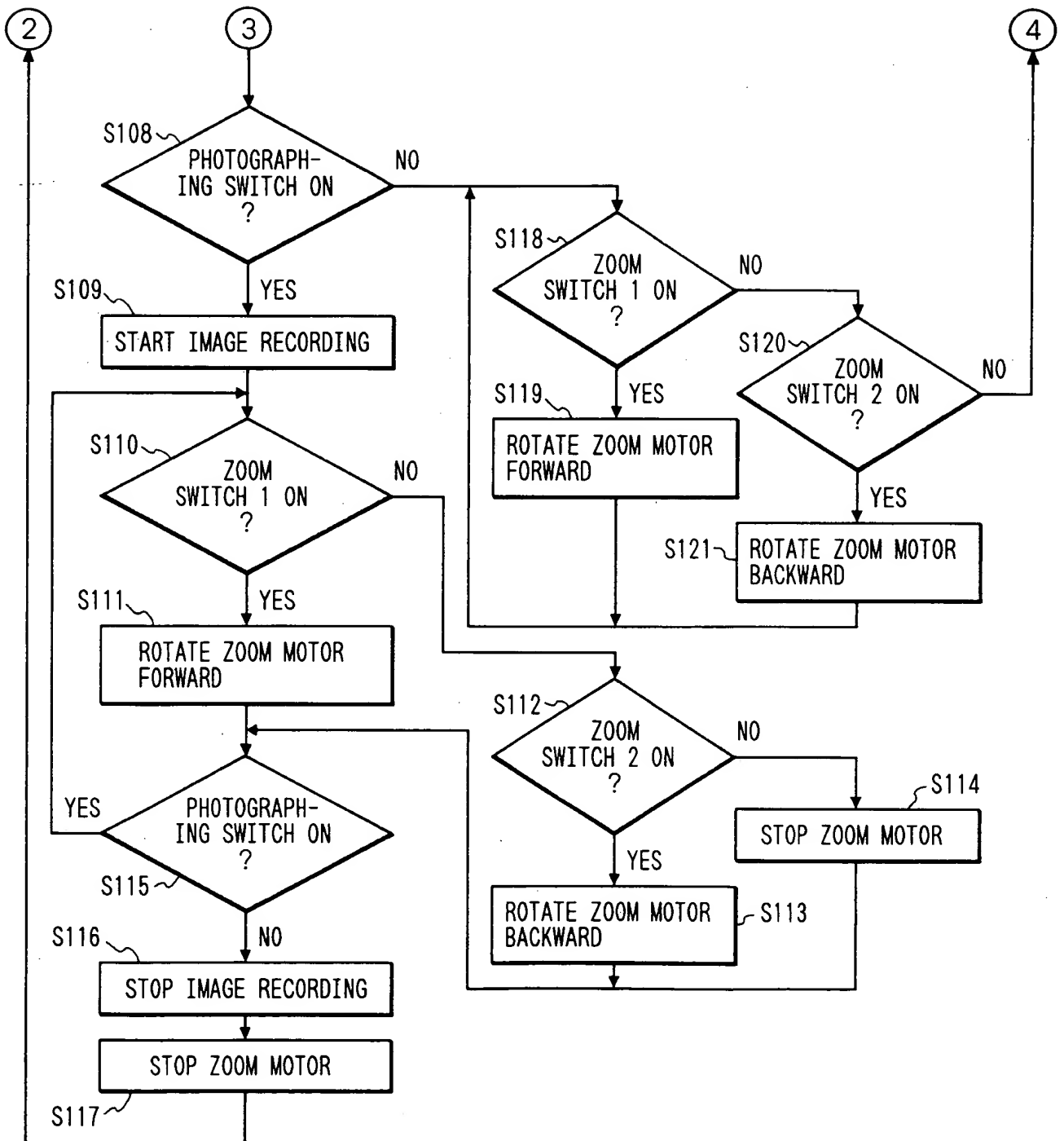


FIG. 42

FIG. 42 is a schematic diagram of a camera system. The diagram shows a camera body with internal components labeled 1 through 11. A lens assembly (1a, 1b1, 1b2, 1c) is at the front. A shutter mechanism (2, 2a, 2c, 3, 3a, 4, 4a) is located behind the lens. A film plane (5) is positioned to receive light. A mirror (6) is mounted on a pivot (7) and can flip up to allow light to reach the film. A prism (8) is used to view through the viewfinder. A camera control circuit (17) is connected to the shutter (2c) and the mirror (6). A recording unit (18) is connected to the camera control circuit. A power source (23) provides power to the camera control circuit and the recording unit. A light source (12, 13) is shown illuminating the scene. A light meter (14) is connected to the camera control circuit. A light sensor (15) is connected to the recording unit.

O.G. FIG.	SUBCLASS
	CLASS
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466270 "E" 237350

FIG. 43A

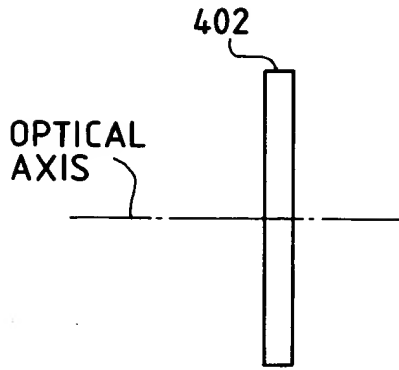


FIG. 43B

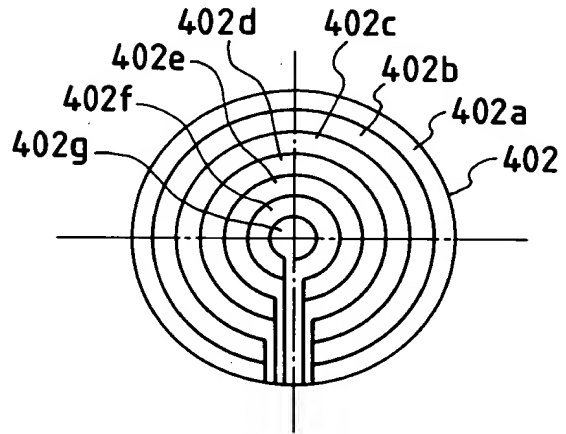


FIG. 45

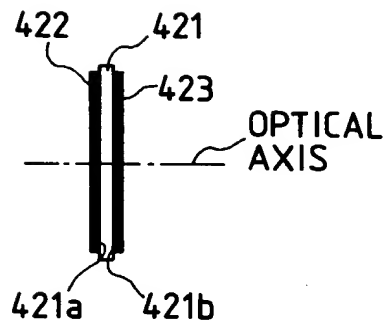


FIG. 46A

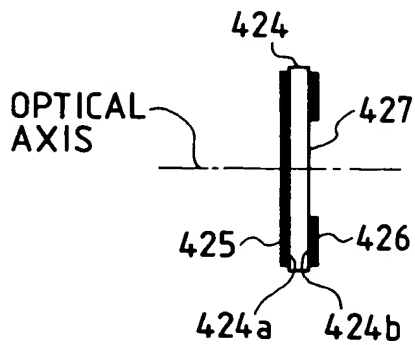
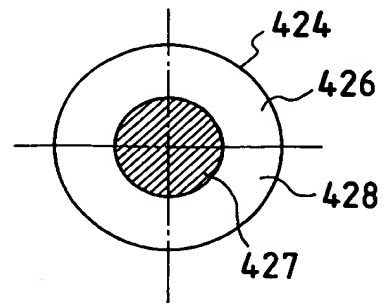
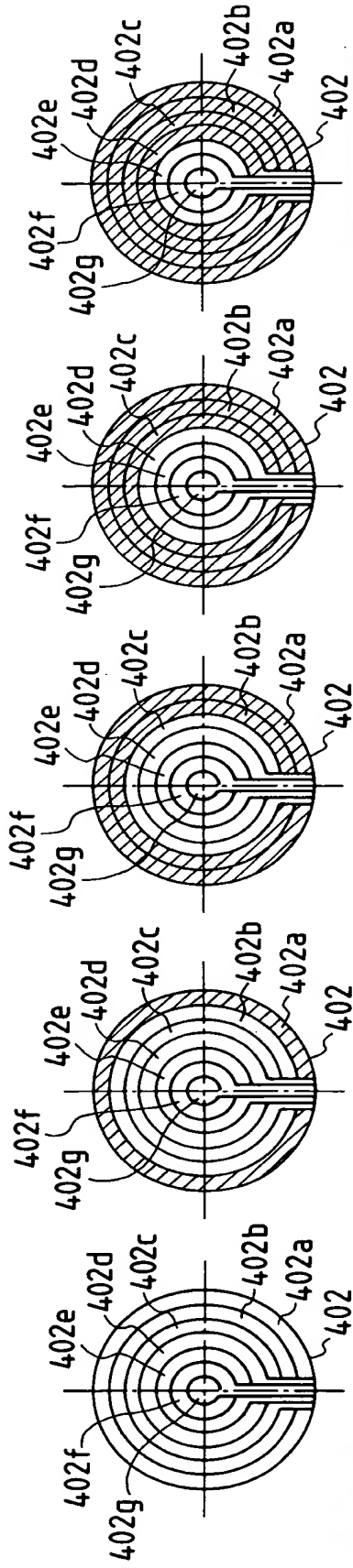


FIG. 46B



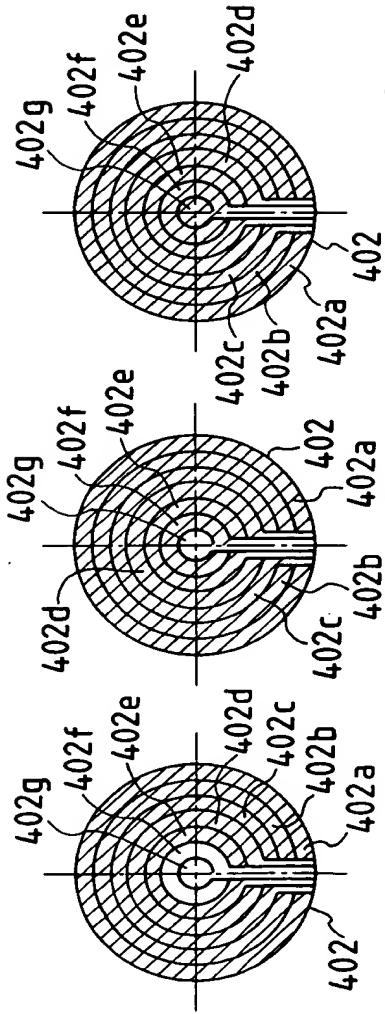
APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 44A FIG. 44B FIG. 44C FIG. 44D FIG. 44E



LARGE TRANSMISSION FACTOR (DEPTH OF FIELD IS SHALLOW)

FIG. 44F FIG. 44G FIG. 44H



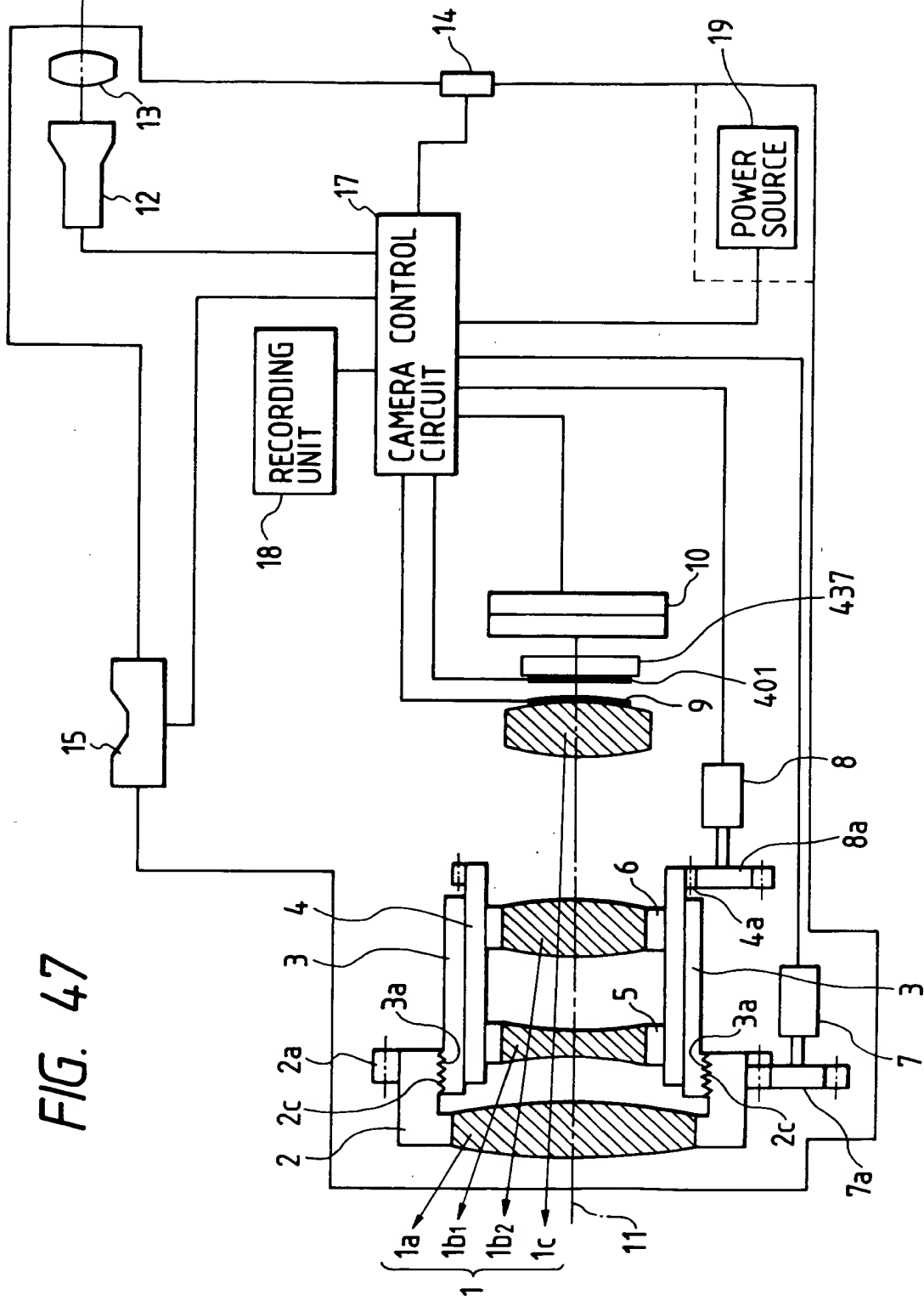
SMALL TRANSMISSION FACTOR (DEPTH OF FIELD IS DEEP)

AREA DENOTES AREA HAVING SMALL TRANSMISSION FACTOR

466270 "Electro" 380

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 47



APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 48

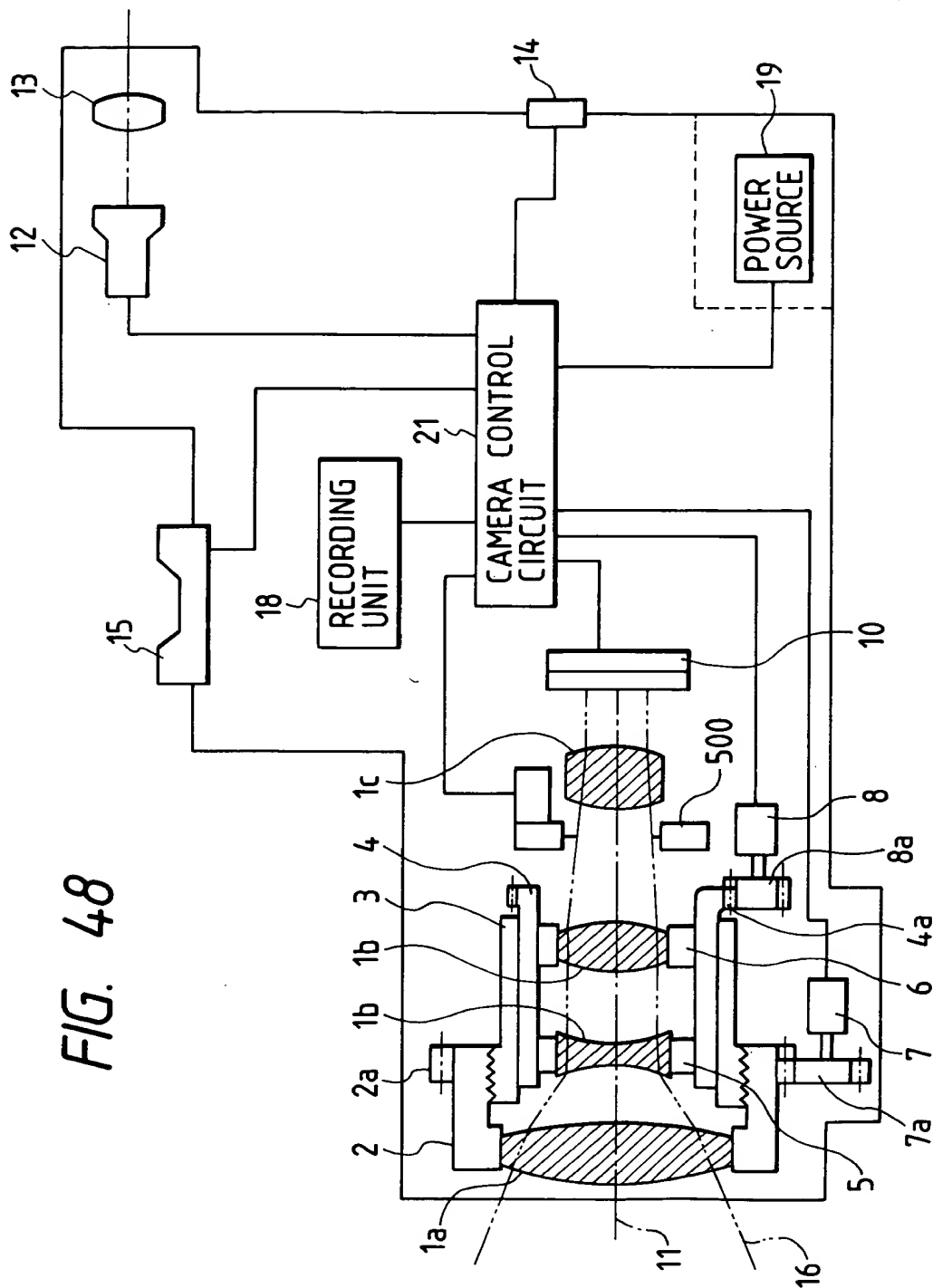


FIG. 49A

APPROVED	O. G. FIG.	SUBCLASS
	CLASS	DRAFTSMAN

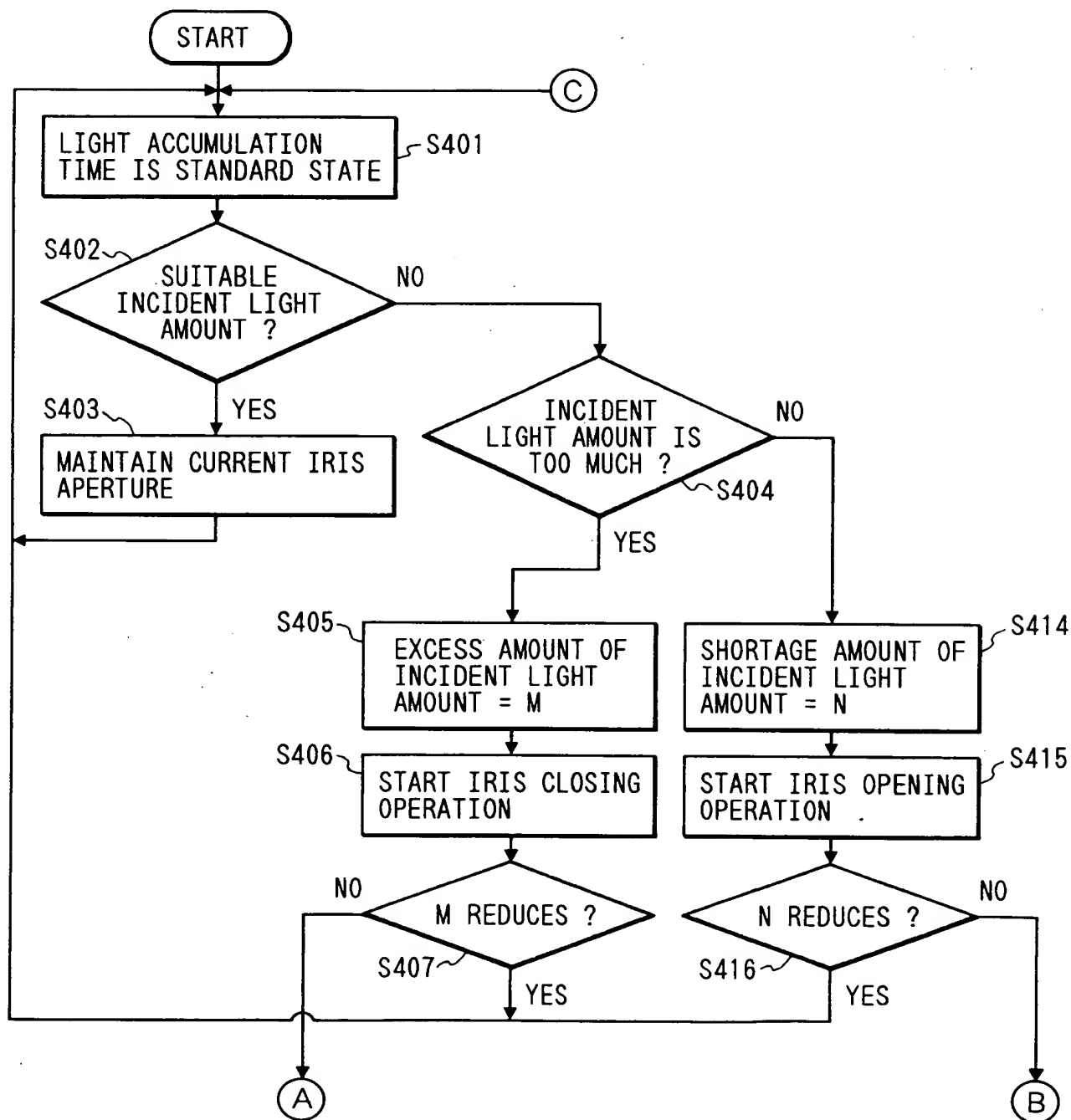


FIG. 49B

O. G. FIG.	SUBCLASS
CLASS	
APPROVED BY	DRAFTSMAN

66210" 21221000

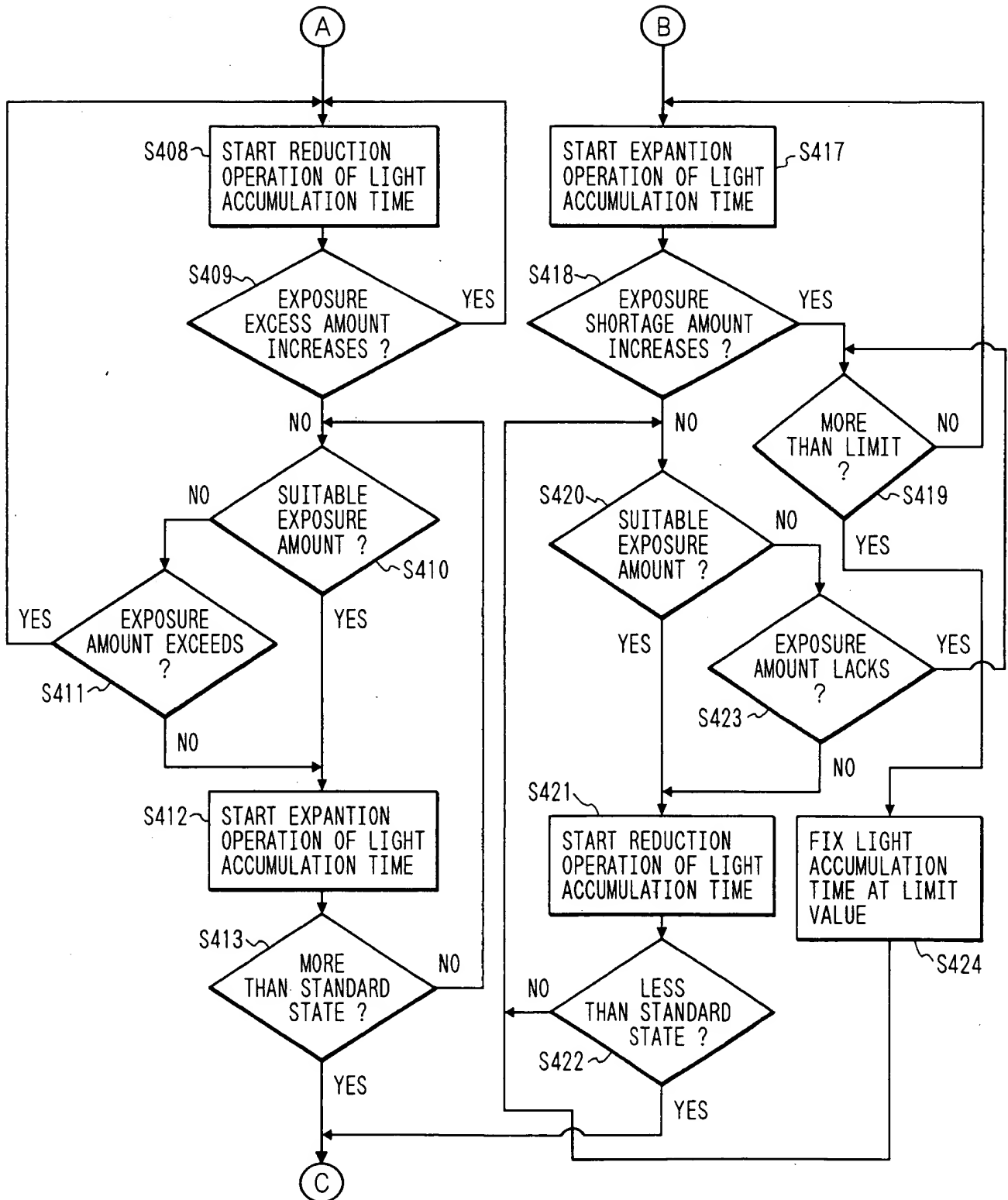
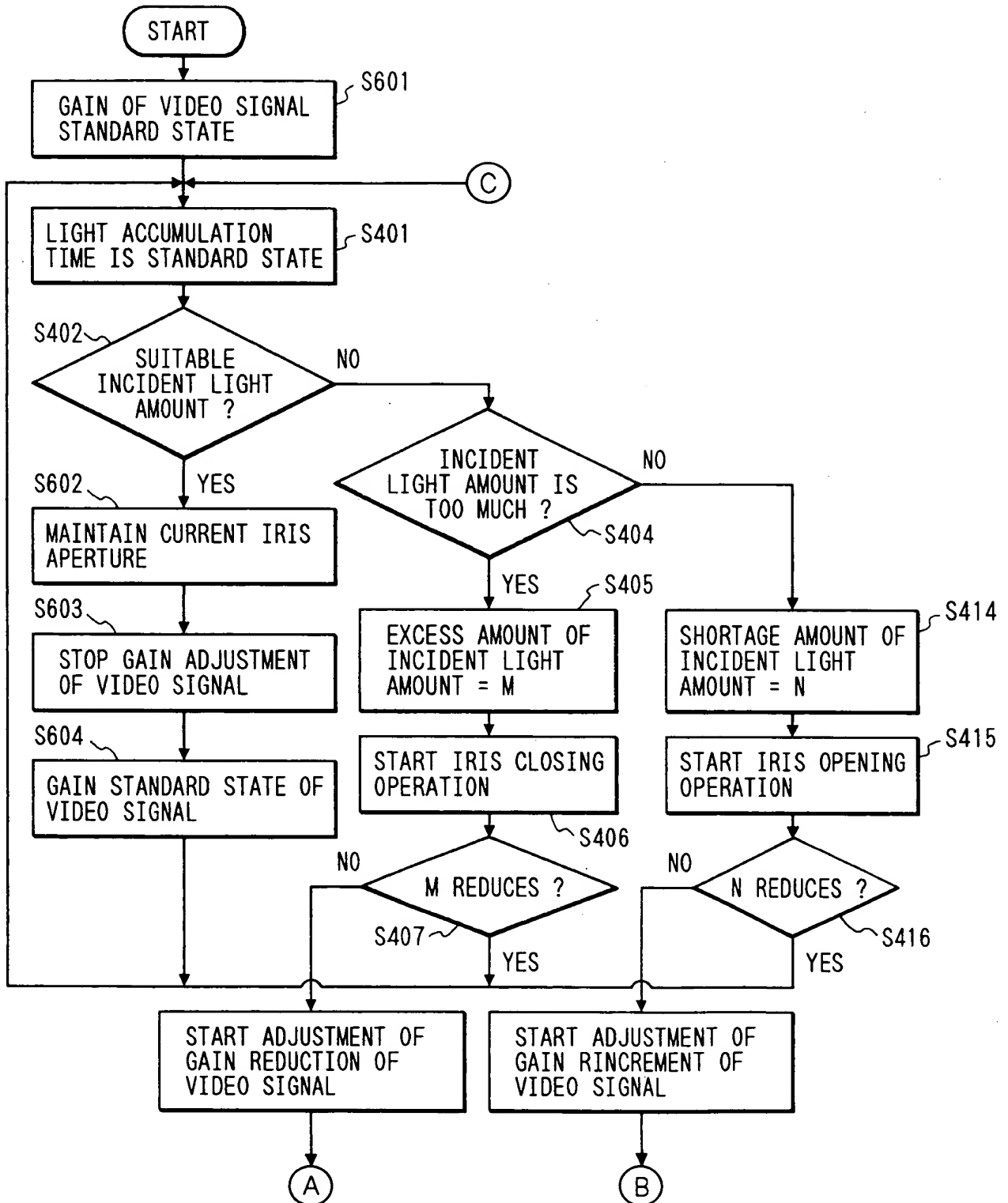


FIG. 50A

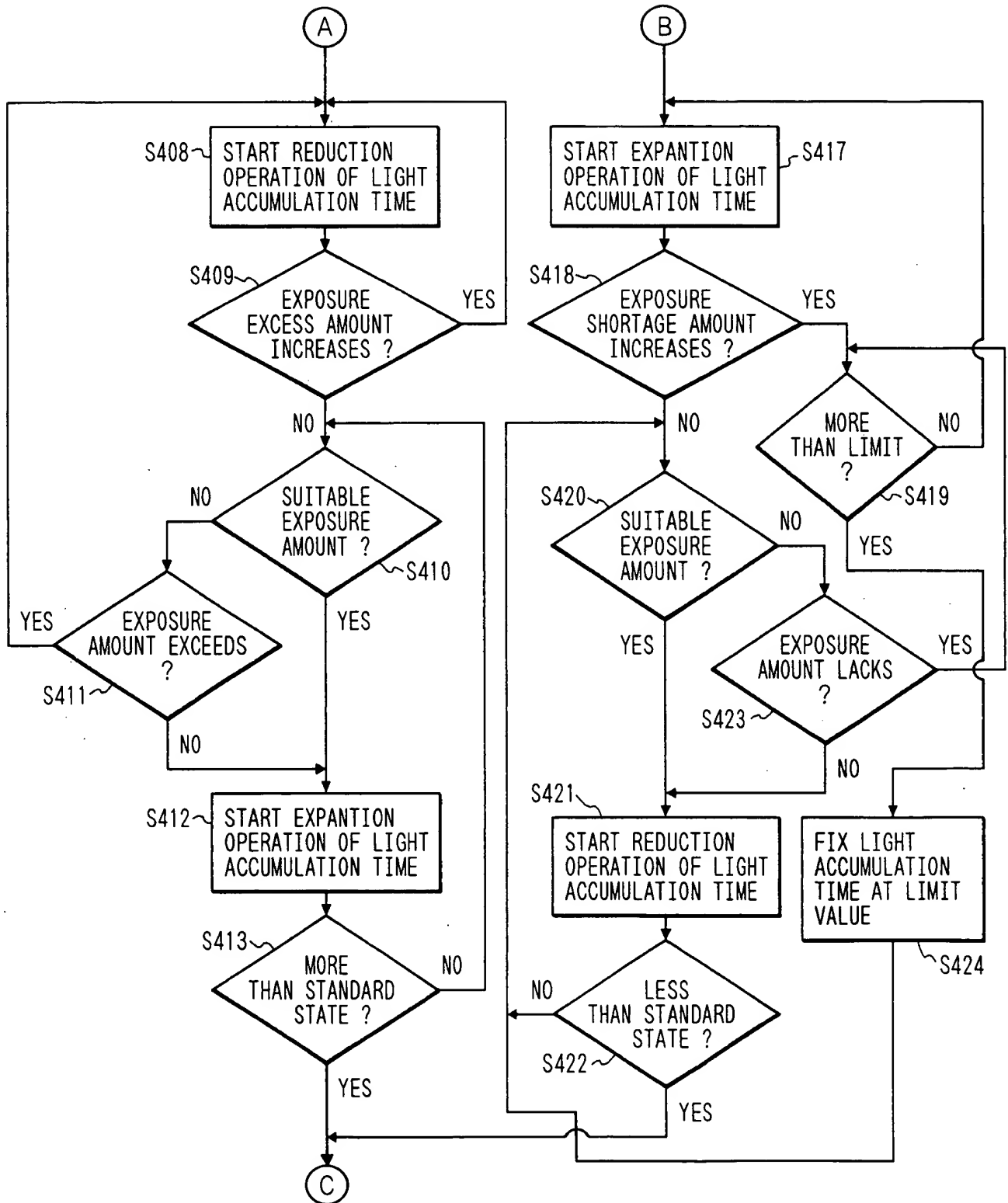


0. G. FIG.	SUBCLASS
CLASS	
APPROVED BY	DRAFTSMAN

466210-1-10000000

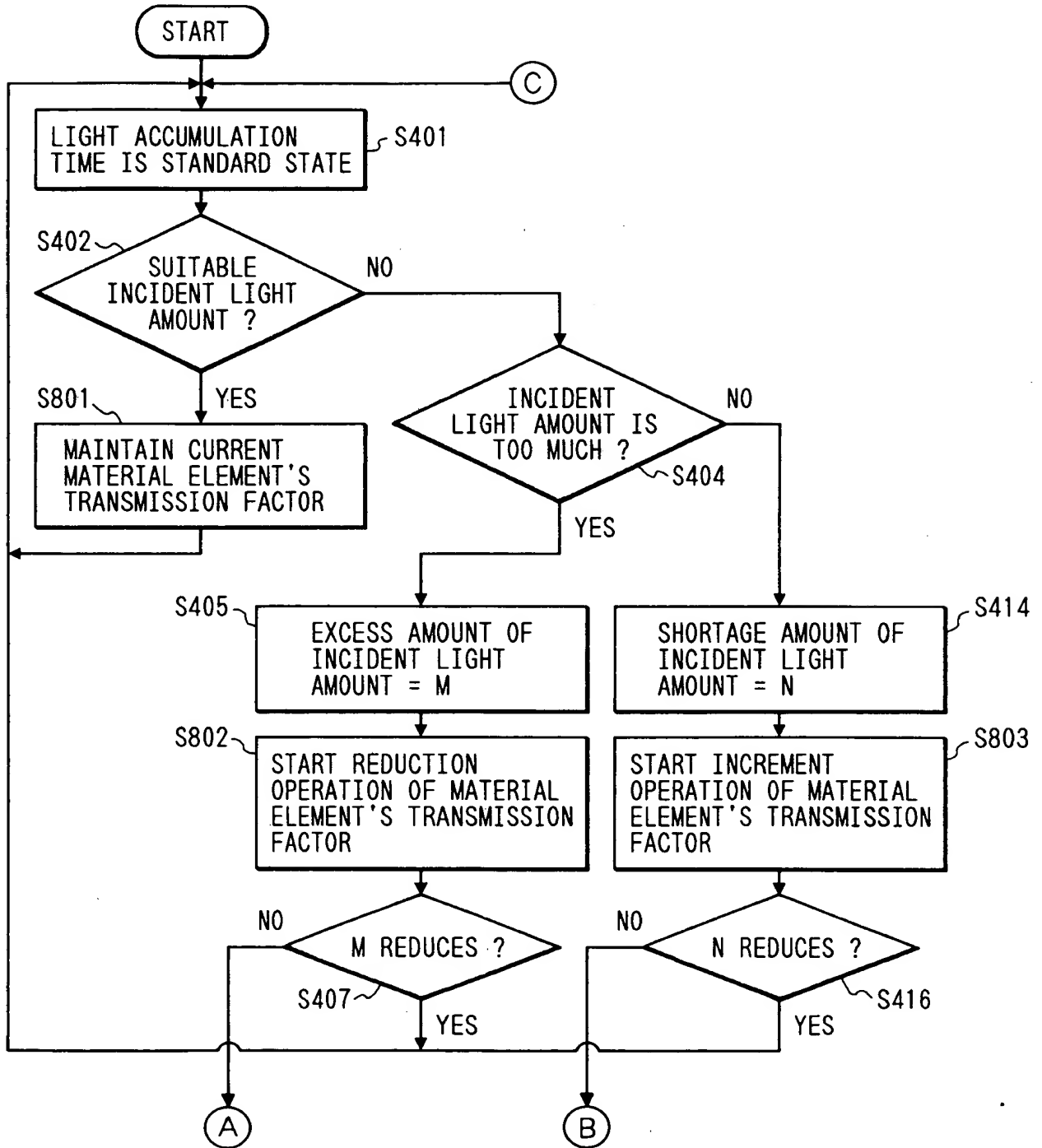
FIG. 50B

O. G. FIG.		SUBCLASS
CLASS		
APPROVED BY	DRAFTSMAN	



O.G. FIG.	SUBCLASS
APPROVED BY	DRAFTSMAN

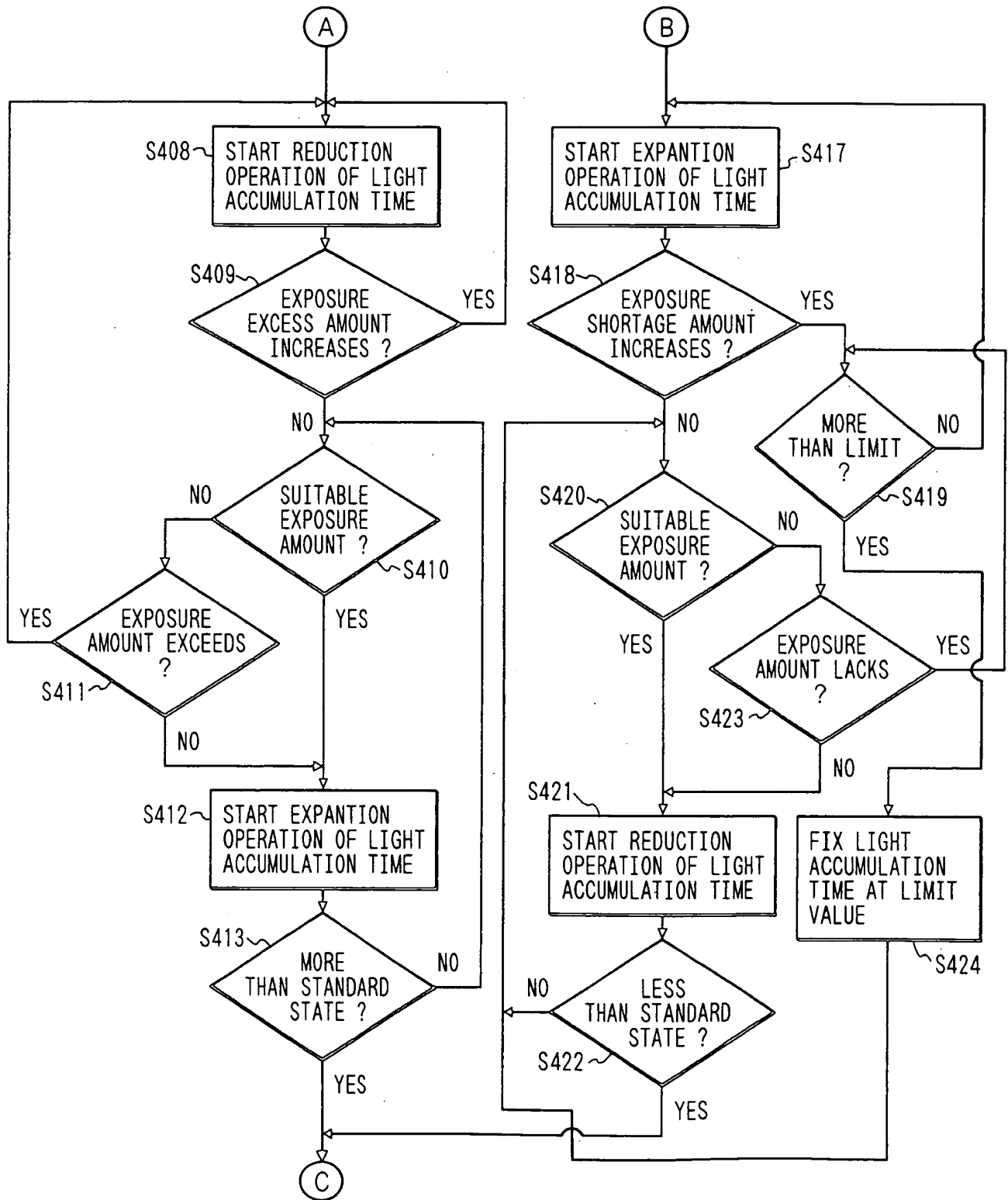
FIG. 52A



"SECRET"

FIG. 52B

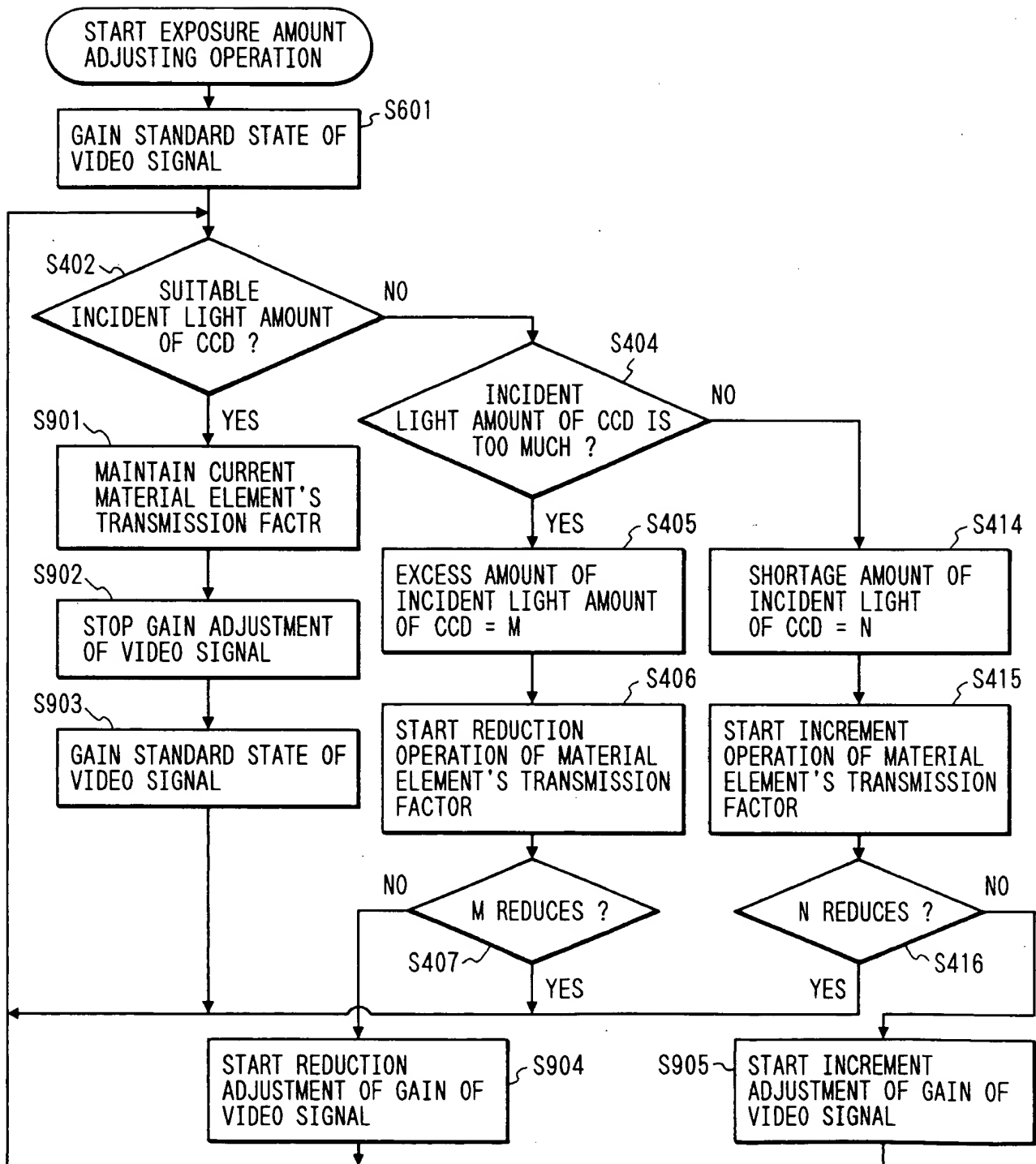
APPROVED BY	O. G. FIG.	SUBCLASS
	CLASS	DRAFTSMAN



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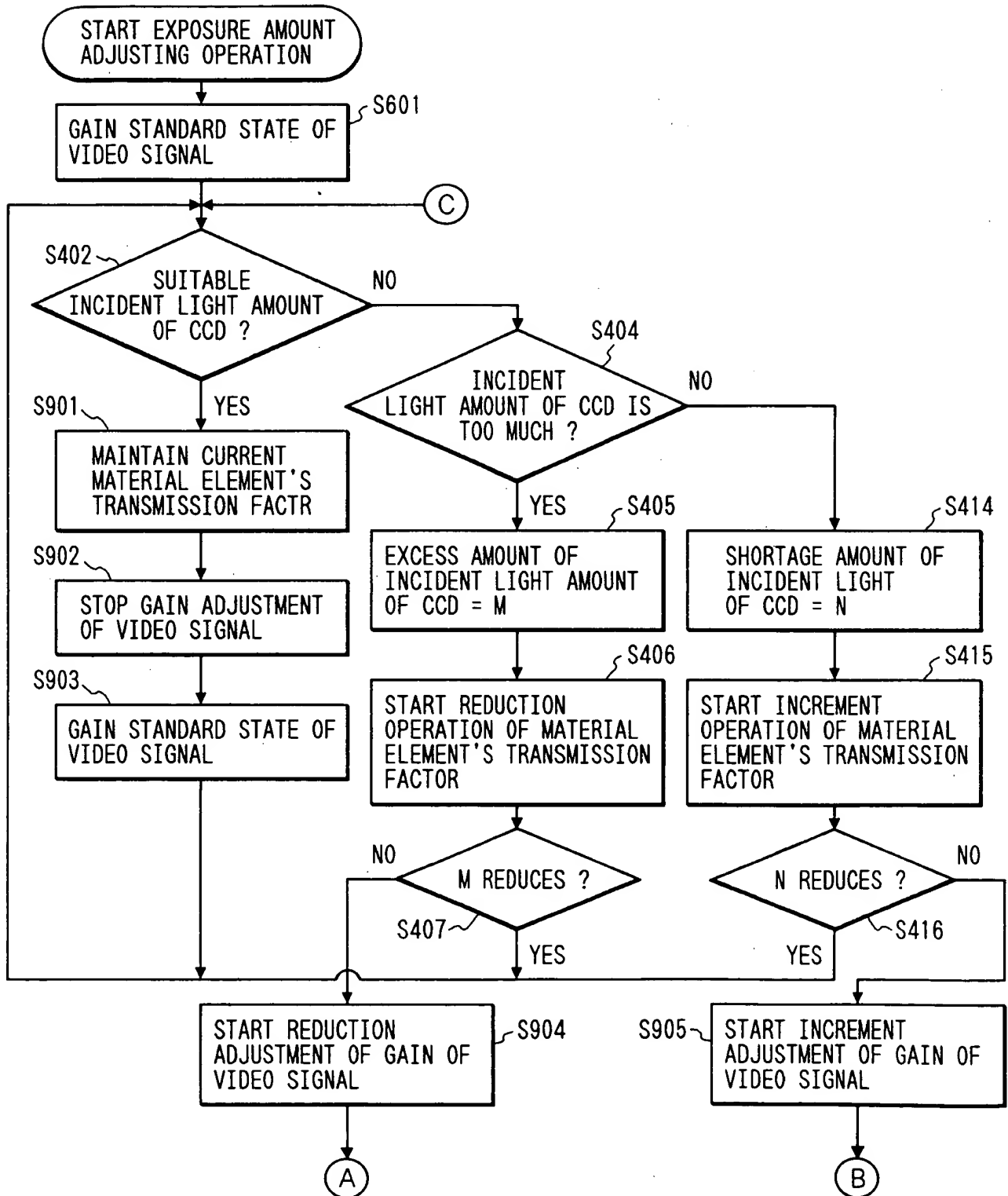
FIG. 53

O. G. FIG.	SUBCLASS
	CLASS
APPROVED BY	DRAFTSMAN



"COPY" 2000000000

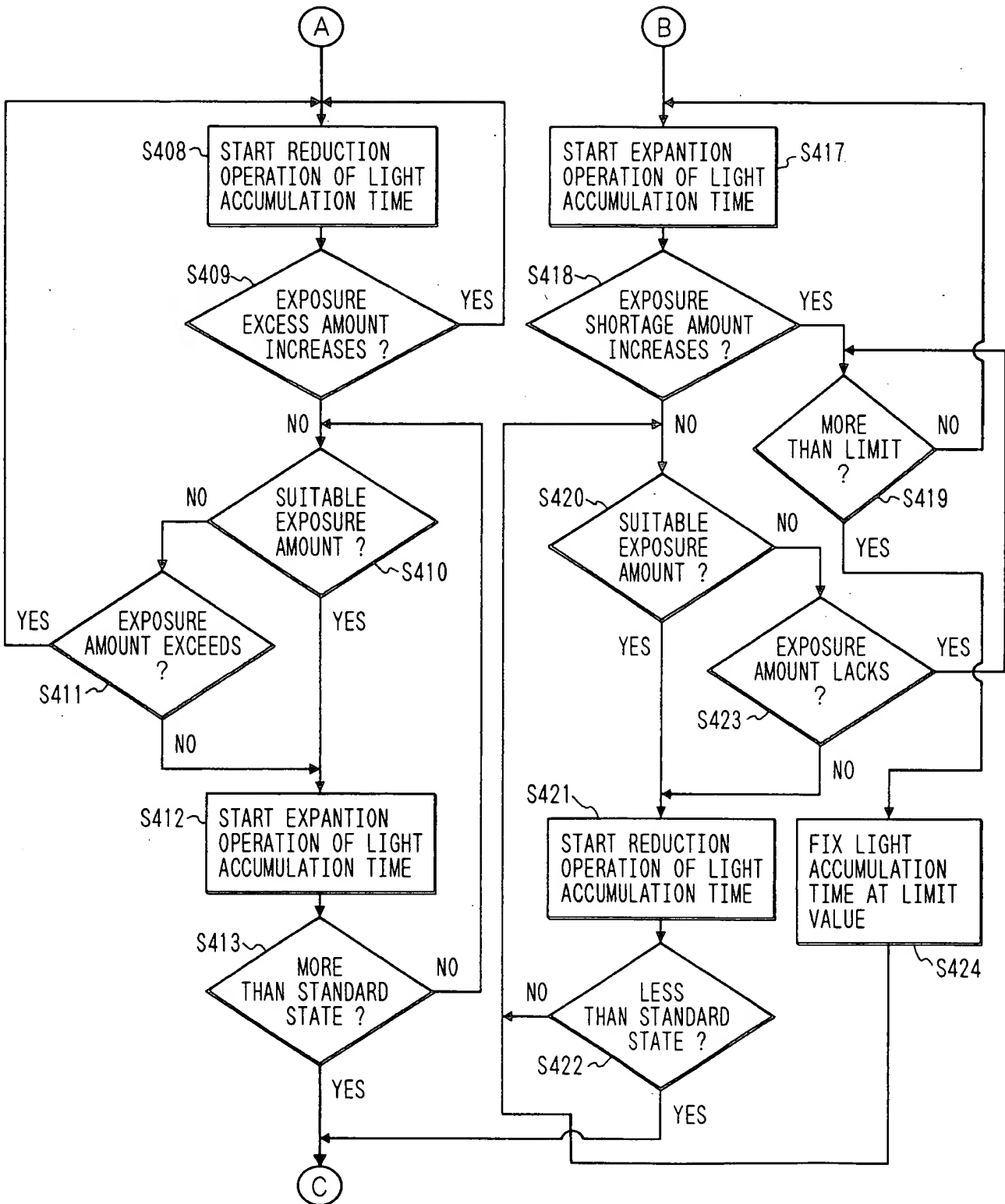
FIG. 54A



O.G. FIG.	SUBCLASS
	CLASS
APPROVED BY	DRAFTSMAN

"COPY" CHECKED

FIG. 54B

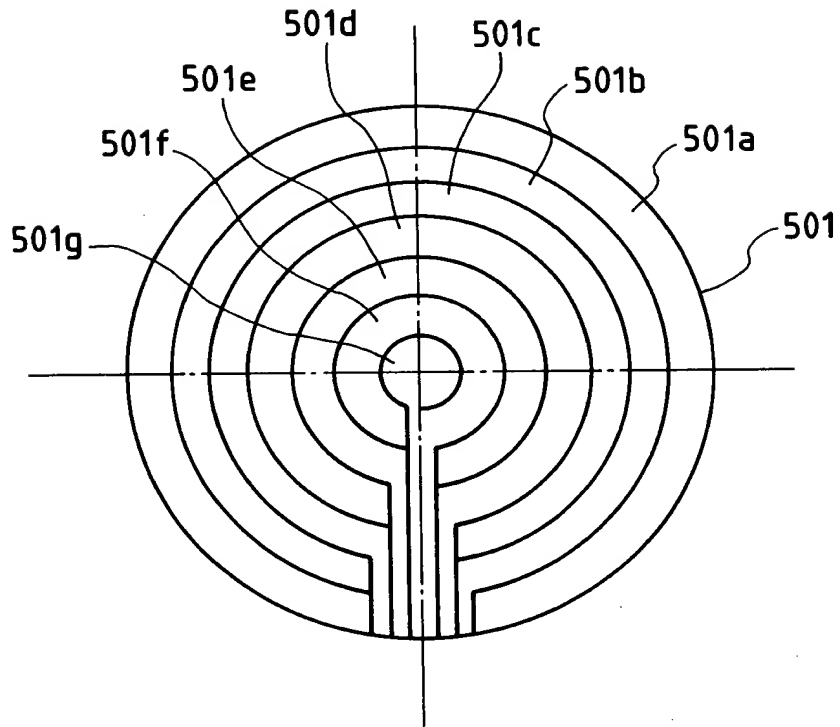


O.G. FIG.	SUBCLASS
	CLASS
APPROVED BY	DRAFTSMAN

46670-2-1-83

APPROVED BY DRAFTSMAN	CLASS	SUBCLASS
	O.G. FIG.	

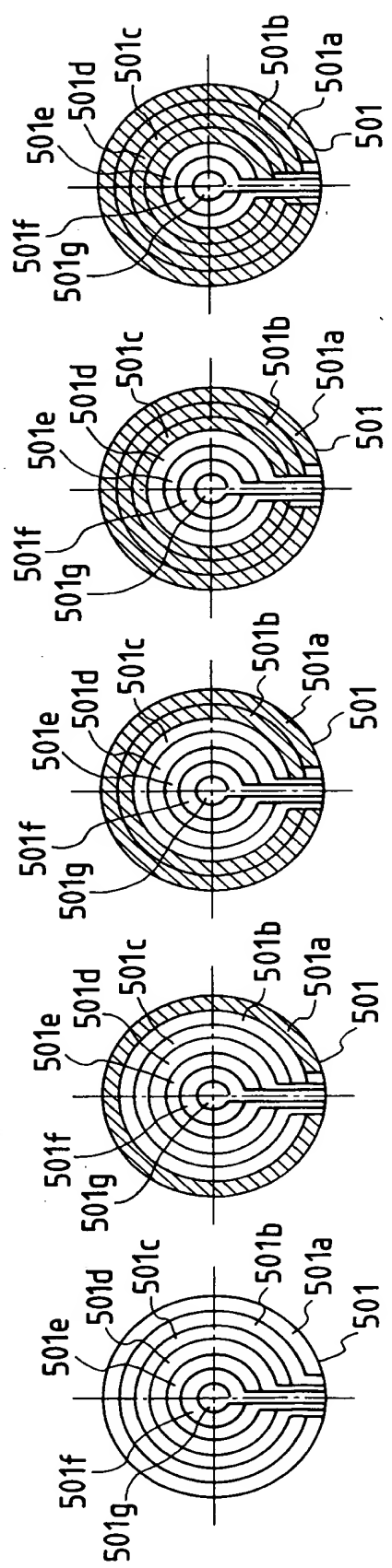
FIG. 55



Legend: 0123456789

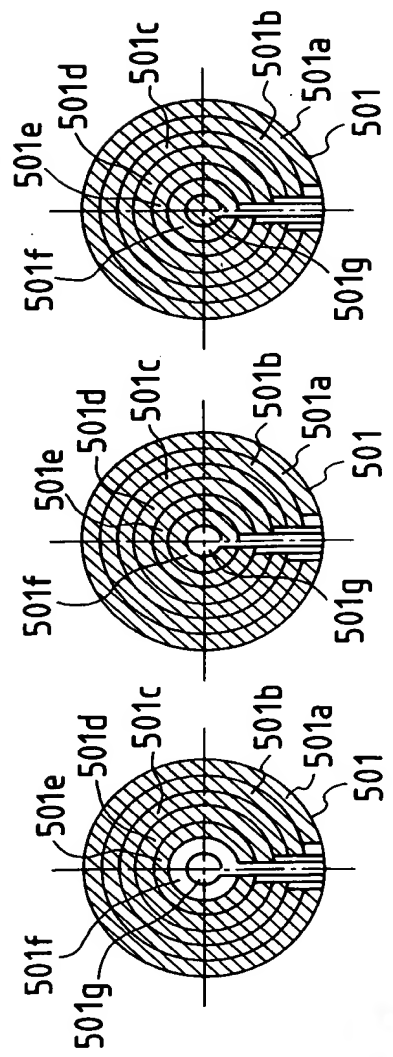
APPROVED		O. G. FIG.	
BY		CLASS	
DRAFTSMAN		SUBCLASS	

FIG. 56A FIG. 56B FIG. 56C FIG. 56D FIG. 56E



LARGE TRANSMISSION FACTOR (DEPTH OF FIELD IS SHALLOW)

FIG. 56F FIG. 56G FIG. 56H



SMALL TRANSMISSION FACTOR (DEPTH OF FIELD IS DEEP)

Accepted for Publication

APPROVED	0.6. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 1

